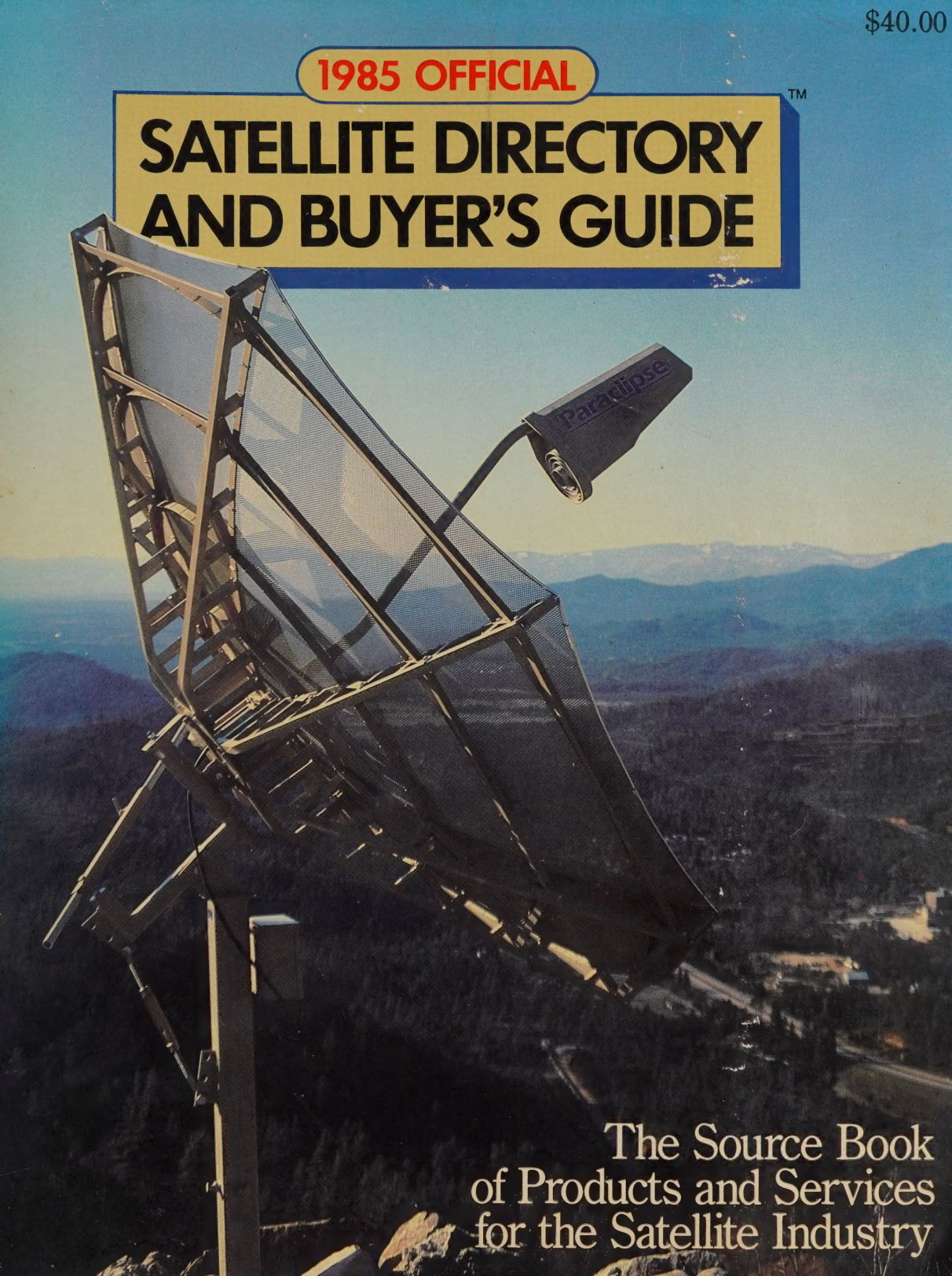
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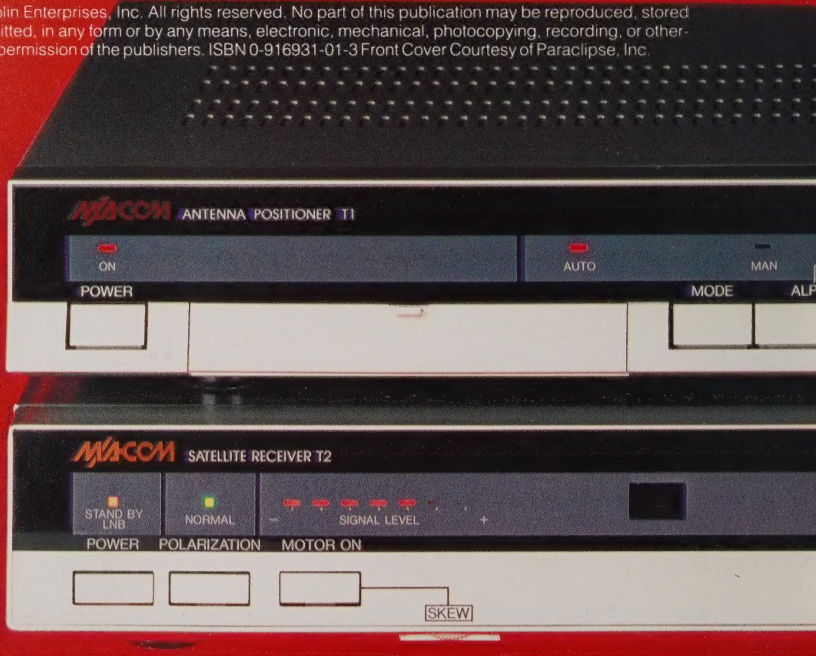
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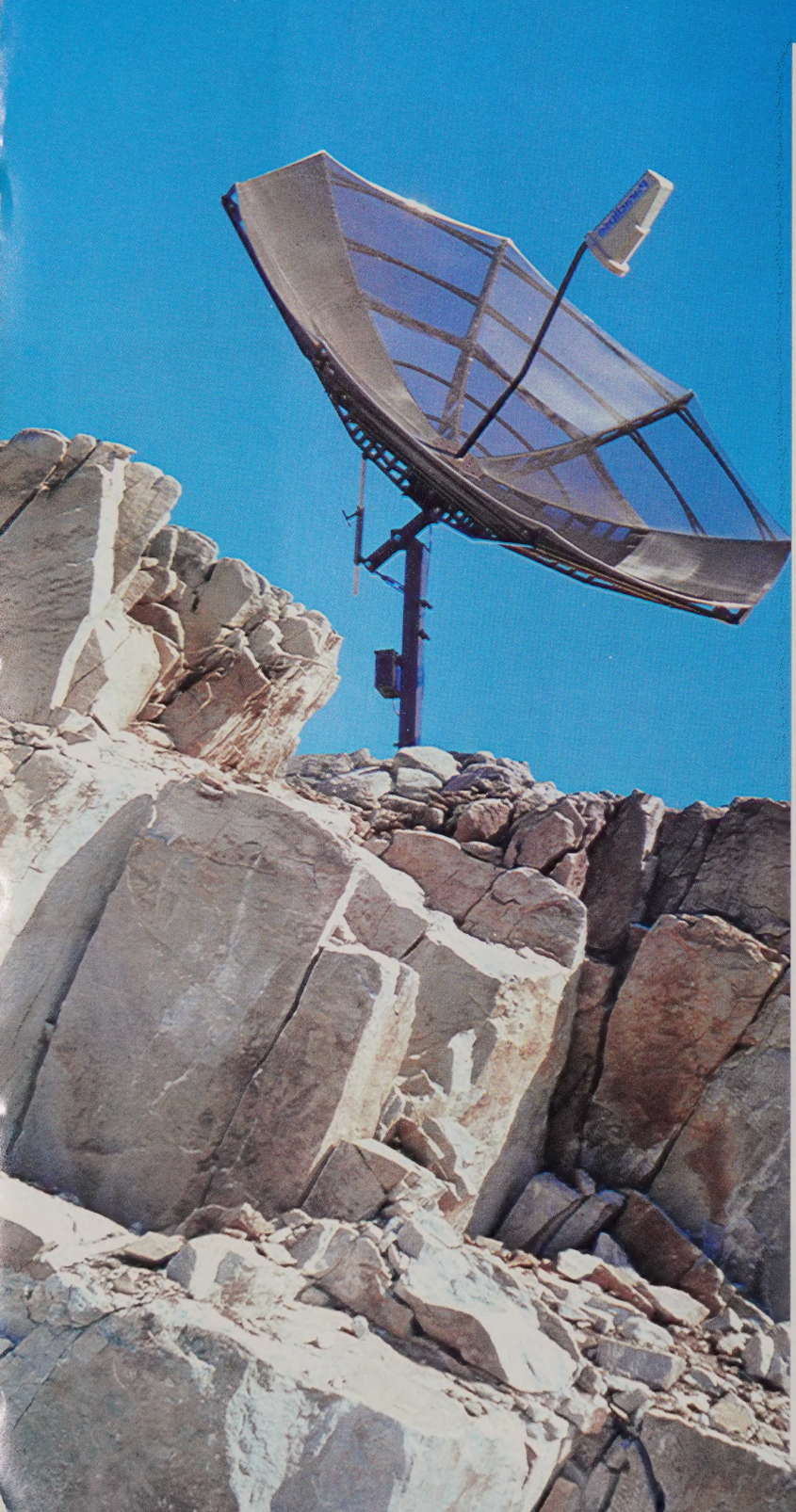







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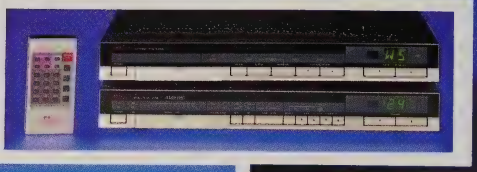
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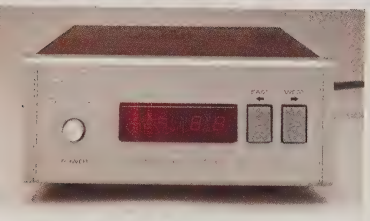
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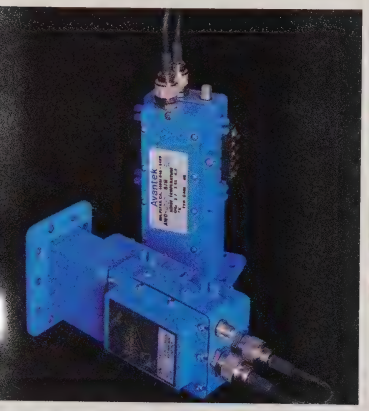
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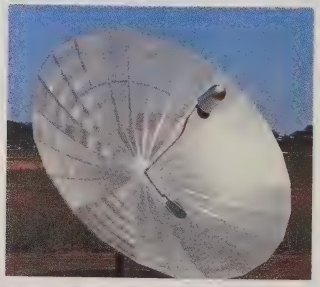















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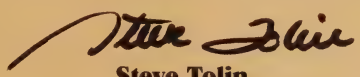
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1984 was a historic year for our publishing company. First was the launching of **Satellite Business** — a monthly newspaper from Video Publishing Company that keeps you fully informed of all the latest developments in the home TVRO industry, and the impact they are likely to have upon your business. Second, we created the annual **Directory of Satellite Dealers**, with a combined 10,000 entries and over 1500 pages of information crucial to everyone in the satellite business.

This year will see the introduction of a sister publication to **Video Product News**. The new bimonthly magazine, **Satellite Product News**, will debut in June. Designed to complement the editorial format of **Satellite Business**, it will introduce you to the newest products in the satellite industry with specific capsule summaries of the key features of each product.

On behalf of the entire satellite industry, I want to express appreciation to those companies and individuals that cooperate with us from month to month as we strive to put together the kind of publications that bring you the information you need to stay ahead in the marketplace.

We invite your comments on the fourth annual edition of the **Official Satellite Directory and Buyer's Guide**, and wish you a successful year in the trade!



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Editor/Publisher



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Her everlasting support, love and friendship contributed to me
in every aspect of my life.

She has always encouraged me to continue
and understood the long hours of my profession.

Dori — you are truly my inspiration!
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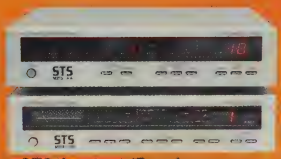
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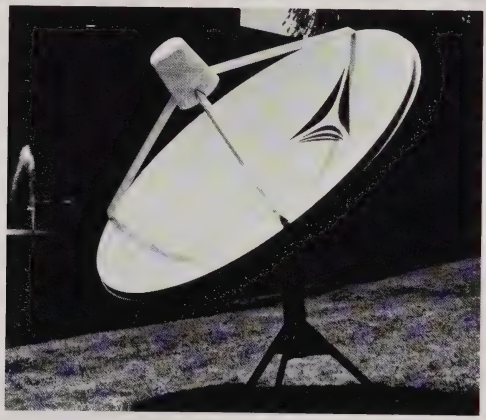
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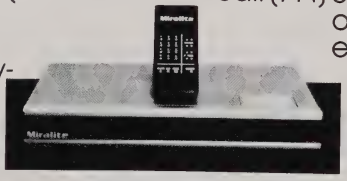
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Wilson Microwave Systems

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4 Feet or less

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Galaxy Broadcast Services
Hollywood Antennas Mfg. Co.
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Sun Kwang Co., Ltd.
Symtel Satellite Systems
Tennessee Fiberglass, Inc.

5 - 6 Feet

Actuator Control Technology, Inc.
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Beach Craft Electronics, Inc.
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7 - 9 Feet

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- Full 27 inch throw.



1 SWIVEL ROD END Attaches firmly to dish bracket, but still allows angular play. Prevents any side loads on the end of the Actuator.

2 SLIP CLUTCH Patent pending clutch slips only when Actuator reaches end of travel. Never slips under load.

3 ROD WIPER AND SEAL Built directly into the outer tube. Rod wiper removes all foreign material, such as dirt or ice, assuring clean, smooth operation. Polyure thane seal prevents moisture from running into the Actuator.

4 HEAVY OUTER TUBE Made of .187 thick 6061 aluminum DOM. Heat treated to T-6 for extra strength, then black anodized for corrosion resistance inside and out.

5 HIGH EFFICIENCY THREAD. Unique thread design chosen for maximum efficiency and rolled to provide a precision work hardened surface. This design also prevents jamming at end of travel.

6 SOLID ROD LUBRICANT Impregnated into the solid steel rod. This lubricant will not dry out, wipe off or run off. The impregnation will last for life and is unaffected by temperature. Tested throughout the temperature extremes experienced in actual operation.

7 GIMBAL BRACKET Allows 360° horizontal and 32° vertical motion. Keeps Actuator at the most efficient angle and the load in pure compression or tension to prevent any failure due to side loading. Powder, high temperature glazed coating.

8 SOLID GIMBAL LUBRICANT Washer made out of space aged Molybdenum Disulfide for full permanent lubrication.

9 NYLON INNER TUBE SUPPORTS Suspends inner tube to prevent seal distortion and provides nylon sliding surfaces to minimize friction and prevent scraping.

10 MACHINED BRONZED ACME NUT For positive control without slop. Machined for maximum efficiency with unique three lead thread.





AimerII BY DRACO

Semi-Programmable, low profile, completely self-contained with built-in power supply. Exclusive fast pass allows you to input any satellite location in less than 12 seconds, then simply push GO TO and the Actuator makes one smooth run to the location. Built-in memory uses newest technology E Prom for total back-up during any length of power failure. Full three digit LED readout.

Semi-Programmable. Program any location in less than 12 seconds and push GO TO. The rest is automatic.

FEATURES Aimer II

- Semi-Automatic or Manual Mode
- Programmable Travel Limits
- Repeatability ±.0042 inches
- Soft Dynamic Braking
- Non-Volatile Memory
- Overload Protection
- Built-in Power Supply
- Single Chassis Design
- Self-Diagnostics
  - Fuse Detect
  - Jam Detect
  - Memory Fault Detect
- Physical Specs

Ship Wt.	9.00 lbs.	
Height	1.70 in.	4.30 cm.
Width	9.00 in.	22.90 cm.
Depth	7.75 in.	49.70 cm.

FEATURES

- Easy to read, large display.
- 64 satellites that take care of satellite location and polarity.
- User programmable, which allows you to put in any alphanumeric combination, so you can add any satellite and call it by name (up to 4 digits).
- Programmable polarity with automatic skew and automatic satellite format.
- Optional Tuner (Receiver) interface allows you to have the receiver change polarity and the Aimer III will automatically set skew and format.

INNOVATIVE ELECTRONICS Manufactured by DRACO LABORATORIES, INC.

AIMERS BY DRACO



11 BELLEVILLE WASHERS Preloads the roller bearings, taking up any slack in bearing mounts

12 DUAL TIMKEN® TAPERED ROLLER BEARING Designed to take full thrust and radial loads.

13 MOISTURE DRAIN Positioned to drain any moisture which may accumulate, due to condensation. Note: Moisture drains past the bearings, not through the bearings.

14 SPECIAL BEARING LUBRICANT For full viscosity from +400°F to −44°F. Moly-Coat 44.®

15 SEPARATELY SEALED GEAR BOX For full moisture protection and clean operation. Will not freeze or corrode as the complete gear box is sealed and lubricated.

16 PERMANENT GEAR LUBRICANT Consists of special Dow lubricant which maintains viscosity through temperature range of −44° F. to +400° F.

17 POWERFUL D.C. MOTOR 12 to 36 VDC permanent magnet motor. Provides the needed torque at a safe, low voltage.

18 OPTO-INTERRUPTOR The most positive sensing, using infrared interruptors. Resolution of .00169 inches of linear movement per pulse. Will not pick up extra pulses from static in the air, lightning, or engine ignition (such as lawn mowers).

19 G-10 FIBERGLASS CONTROL BOARD Moisture-proof, conformal coated to prevent corrosion.

20 WEATHERPROOF SEALED PROTECTIVE COVER Made of ABS with impregnated material to prevent deteriorating in rain, snow or shine.

21 SOLID STEEL GEARS Carbon nitride heat treatment for extra hardness. Machined for positive smooth operation.

Aimer IV BY DRACO

The complete answer to satellite dish movement, polarity and remote control. Microprocessor accuracy of position and polarity with self diagnostics programming. Simple to operate, it works with either remote or manual control for your convenience. Superb styling that fits in with all decor and most popular receivers.





- Aimer IV will automatically set skew and format.
- Single chassis design, low profile with built-in power supply.
- Six conductor cable for full operation of Aimer and polarity feed horn (Polarotor I type).
- Internal resolution of .00169 inch per pulse.
- Repeatability of ±.0068 inches zero to full load.
- Programmable travel limits.
- Manual or automatic fine tune of Actuator and polarity.
- Non-volatile memory maintains memory of all information during a power failure for up to six months.
- Push button polarity change.
- All the popular features of Aimer III but with easy to use remote control.
- Six presets with color coding.
- Stylish contemporary design.
- Optional receiver interface.
- Remote control compatibility with XTRA-LINK.

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10 - 12 Feet

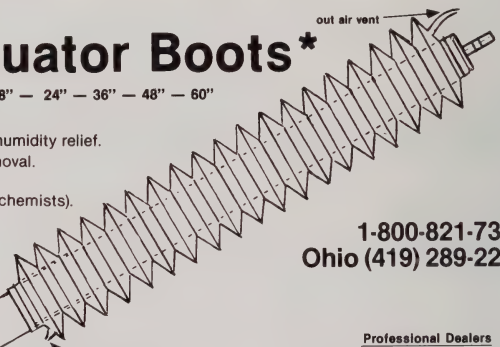
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13 - 15 Feet

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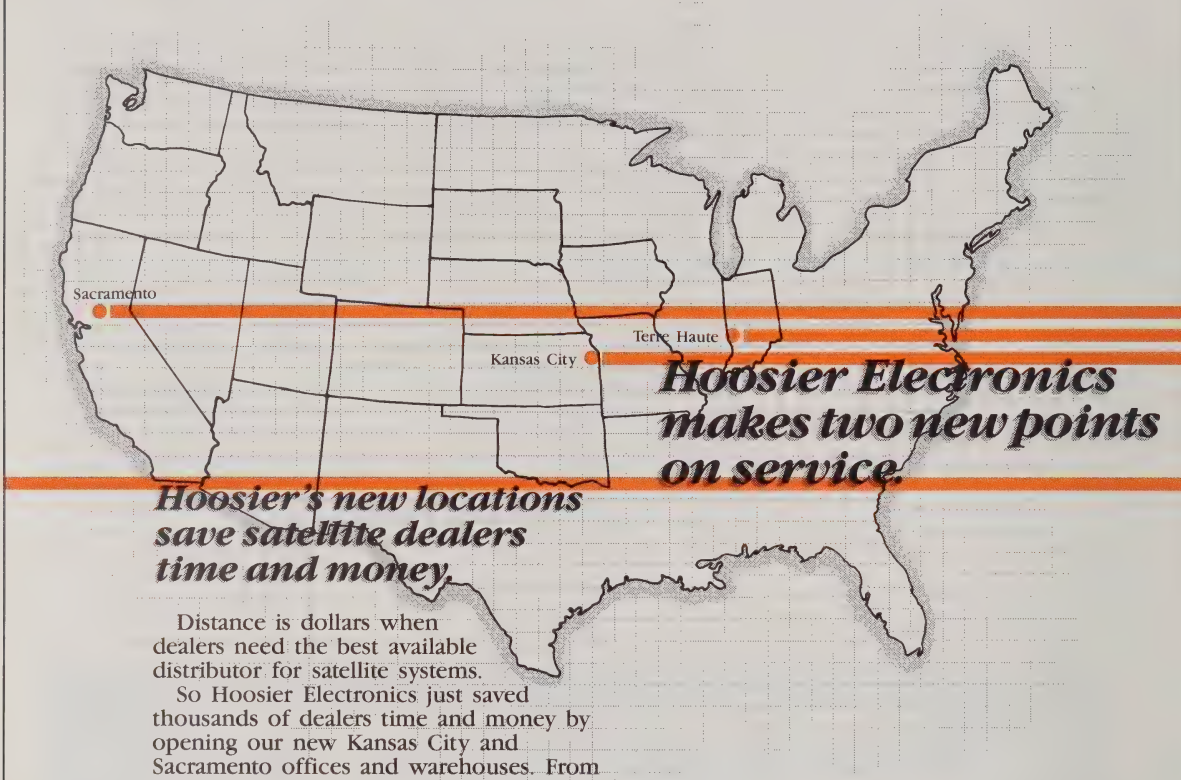
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Every Regency SR5000 comes complete with a full function infrared wireless remote control that's very easy to operate. It lets you select channels (direct access or slew), select satellite positions, raise, lower, or mute the volume, and fine tune the picture. All with only 20 keys.

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Now for the good news. The SR5000, with all the features we've described, lists for $699.95. So your cost will be lower than receivers like the Drake 240, the KLM VIII, or the Luxor 9550. Yet the SR5000 is backed by Regency, a company that's been around since 1947, a company that invented the transistor radio in 1954, a company with an established reputation in consumer electronics. And the company that designed and builds the SR5000 in America.

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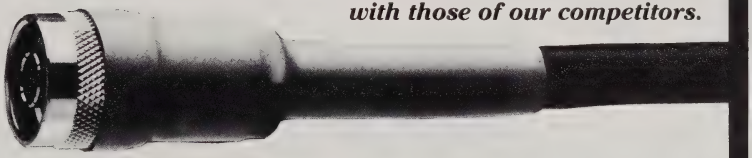
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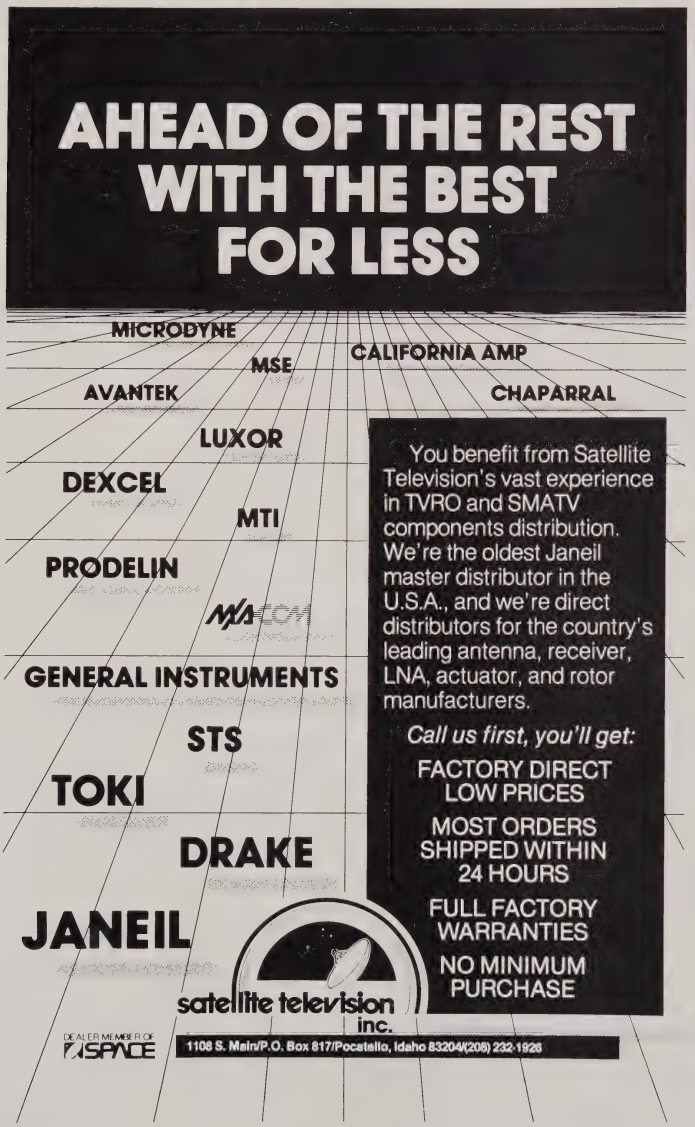
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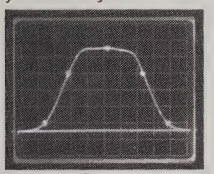
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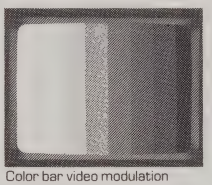


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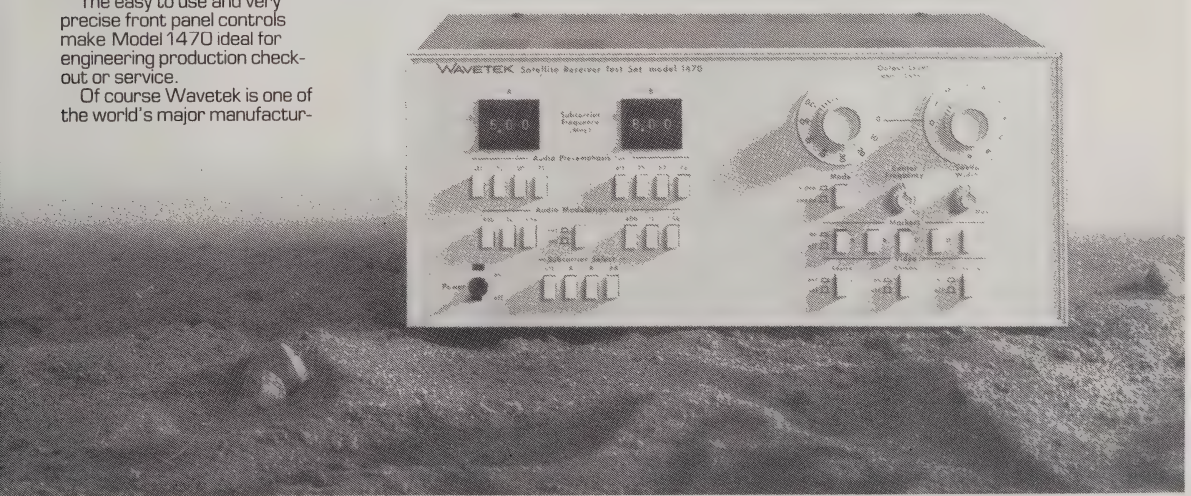
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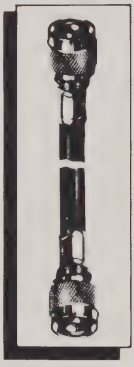
TYPE 1
2 conductors #14 ga.
3 conductors #22 shielded w/drain wire
3 conductors #20 shielded w/drain wire
3 conductors #18 shielded
1 RG-59/U—20 ga.—60% braid—100% foil
with type 3 black polyethylene jacket
for direct burial

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TYPE 2
2 conductors #14 ga.
3 conductors #22 shielded w/drain wire
3 conductors #18 shielded
2 RG-59/U—20 ga.—60% braid—100% foil
with type 3 black polyethylene jacket
for direct burial

TYPE 3
2 conductors #12 ga.
3 conductors #22 shielded w/drain
3 conductors #20 shielded w/drain wire
3 conductors #18 shielded
1 RG-6/U—18 ga.—60% braid—100% foil
with type 3 black polyethylene jacket
for direct burial

TYPE 4
2 conductors #12 ga.
3 conductors #22 shielded w/drain wire
3 conductors #20 shielded w/drain wire
3 conductors #18 shielded
2 RG-6/U—18 ga.—60% braid—100% foil
with type 3 black polyethylene jacket
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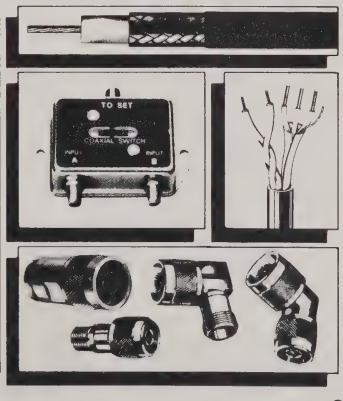
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2 conductor #18 shielded w/drain wire
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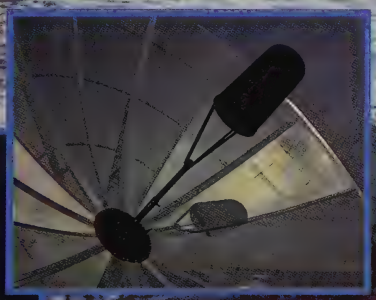
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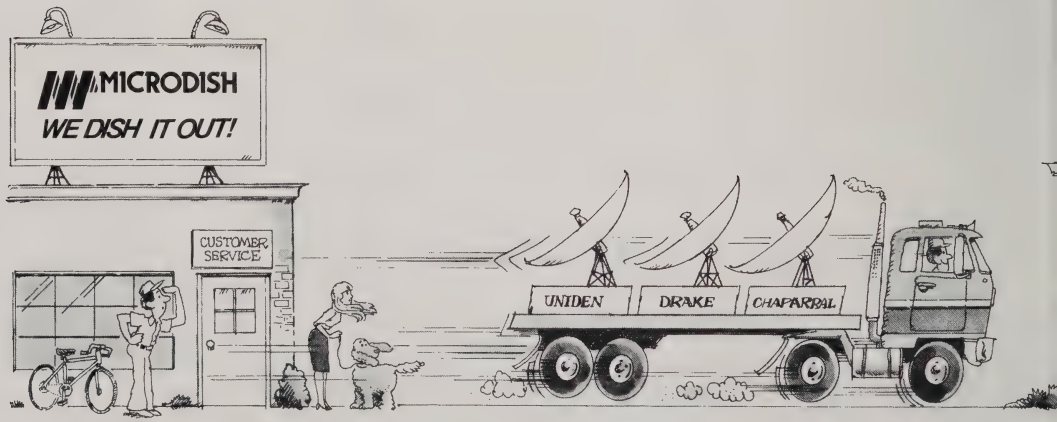
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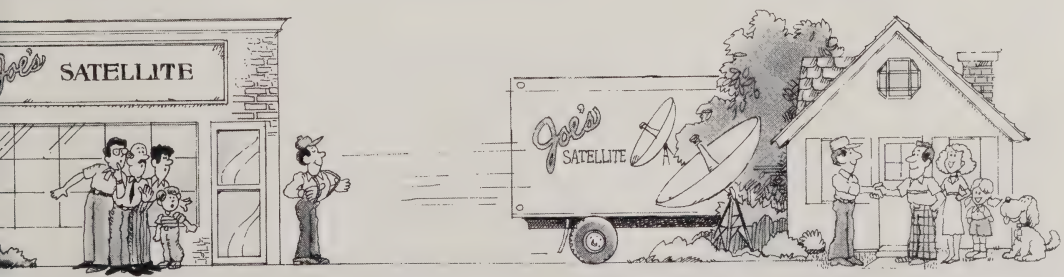
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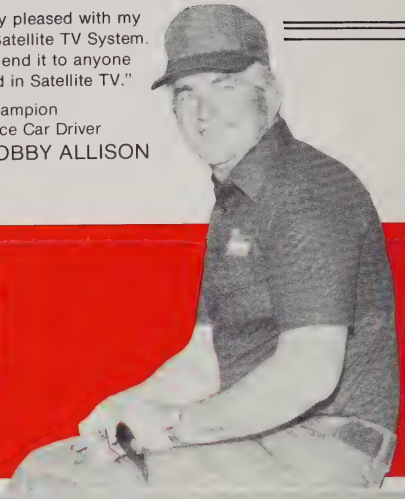
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Transtar Communications
Triangle Engineering Company
Uniden Satellite Technology, Inc.
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Voorhies Enterprises, Inc.
Wilson Microwave Systems

Azimuth Over Elevation

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American Components Enterprise
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Certified Industries, Inc.
ComTech Antenna Corp.
Danex Microwave Inc.
Dialco, Inc.
Galaxy Broadcast Services
General Instrument/RF Systems Division
Hastings Antenna Co., Inc.
Hollywood Antennas Mfg. Co.
Horizon
ISIS, Inc.
L.P., Inc.
Lowrance Electronics
M/A-Com
McCallum Manufacturing, Inc.
Metal Enterprises, Inc.
Miralite International, Inc.
New Quad Systems
Peace Electronics, Inc.
Pittman Welding & Mechanical Services, Inc.
Precision Fiberglass, Inc.
Ralph Kolb Sons, Inc.
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Sattrax Div. of Traxis International
Sky Touch Systems, Inc.
South River Metal Products Co., Inc.
Starspur
Tennessee Fiberglass, Inc.
The Satellite Man, Inc.
The Stolle Corporation
Wilson Microwave Systems

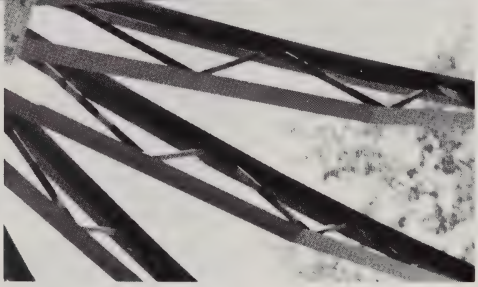
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Actuator Control Technology, Inc.
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Amplica, Inc.
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Antenna Development & Mfg., Inc.
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Chief Industries, Inc.
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Commander's Satellite Systems
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E.R.L., Inc.
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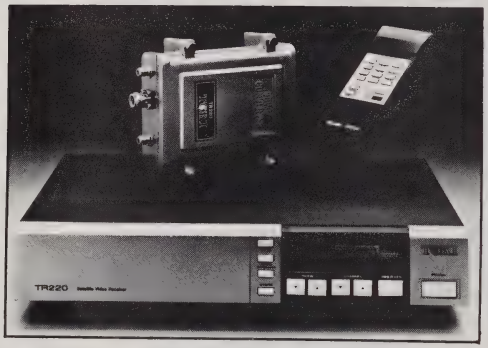
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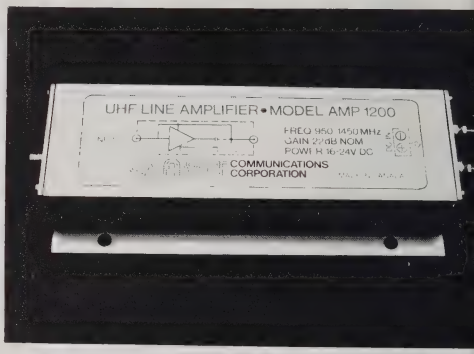


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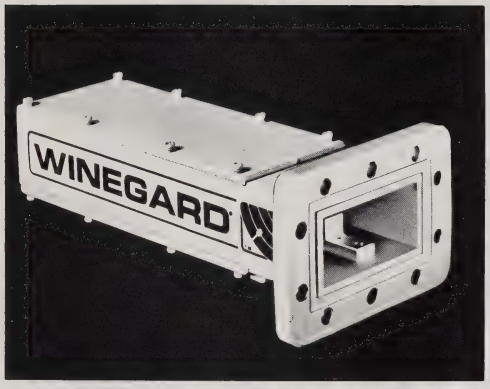
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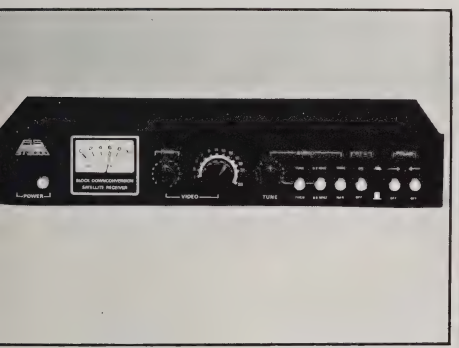
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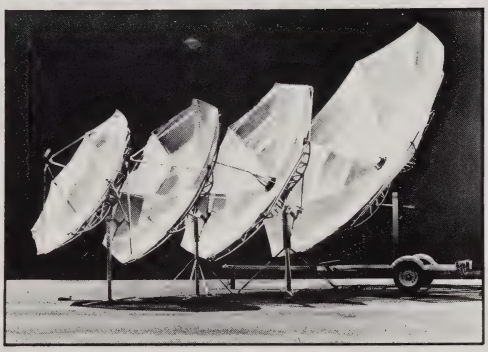
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Starspur
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Marshall Electronics, Inc.
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Satellite Ground Components, Inc.
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Transtar Communications

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Newton Electronics, Inc.
Northwest SatLabs
Signal Systems
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Transtar Communications
Wavetek, Indiana, Inc.
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SATELLITE SYSTEMS
POWER
VIDEO
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TUNE

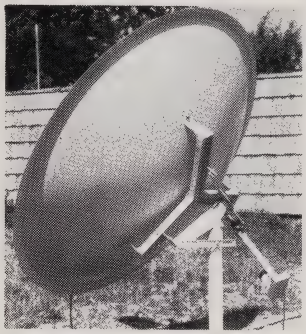
	TYPE OF PRODUCT								ANTENNAS								
									TYPES							SIZES	
	Complete TVRO Systems	Antennas	Receivers	LNA's, LNC's & LNB's	Feed Systems	Actuators	Mounts	Accessories	Fiberglass	Aluminum	Wire Mesh	Steel	Sectional	Single Piece	Folding	4 Feet or Less	5-6 Feet
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ADVANCED TECHNICAL DESIGNS						●											
AJAK INDUSTRIES, INC.		●				●	●	●	●					●			
ALPS ELECTRIC (USA), INC.			●	●													
AMERICAN COMPONENTS ENTERPRISE		●					●	●	●							●	●
AMERICAN METAL SPINNING, LTD.		●														●	●
AMERICAN MICROCOM SYSTEMS, INCORPORATED						●											
AMPLICA, INC.	●	●	●	●	●	●	●	●	●				●				
ANDERSON SCIENTIFIC, INC.			●	●	●			●									
ANDREW ANTENNA CO., LTD.		●			●		●			●		●	●	●	●	●	●
ANTENNA DEVELOPMENT & MFG., INC.		●			●		●			●		●	●				
ARCHER FIBERGLASS, INC.		●				●			●								
ARISTOCRAT PRODUCTS, INC.		●				●		●		●							
ATECH CORPORATION	●	●			●	●	●		●								
ATV RESEARCH, INC.								●									
ATWOOD MOBILE PRODUCTS						●											
AUTOMATION TECHNIQUES, INC.	●		●	●	●	●		●									
AVANTEK, INC.				●													
AVCOM OF VIRGINIA, INC.			●					●									
BASE COM, INC.						●		●									
BEACH CRAFT ELECTRONICS, INC.		●		●	●	●	●	●	●				●	●			●
BEDFORD PRODUCTS CORPORATION								●									
BEL-TRONICS LTD.	●	●	●	●		●		●					●				
BIRDVIEW SATELLITE COMMUNICATIONS, INC.	●	●	●	●	●	●	●			●		●		●			
BRIARWOOD MFG. & SALES, INC.	●	●			●	●	●							●			●
BURR ENGINEERING & DEVELOPMENT COMPANY						●											
BURRO INDUSTRIES, INC.		●								●	●		●				
BURTONS SATELLITE, INC.							●										
C Z LABS, INC.								●									
CALIFORNIA AMPLIFIER, INC.				●				●									
CANBAR PRODUCTS, LTD.		●							●								●
CAYSON ELECTRONICS, INC.		●							●		●		●	●			●
CERTIFIED INDUSTRIES, INC.		●			●		●	●		●	●	●	●				
CHANNEL MASTER DIV. OF AVNET, INC.	●	●	●	●	●	●	●	●	●	●							●
CHAPARRAL COMMUNICATIONS, INC.				●	●												
CHIEF INDUSTRIES, INC.	●	●					●	●			●		●				
CLAASEN ELECTRONICS	●	●	●		●	●	●	●	●				●	●			●
COLUMBIA SATELLITE SYSTEMS, INC.		●								●	●		●				
COM-SAT SYSTEMS, LTD.						●											
COMMANDER'S SATELLITE SYSTEMS		●			●	●	●			●				●			
COMTECH ANTENNA CORP.		●			●	●	●		●				●		●		
CONIFER CORP.	●	●	●			●	●	●			●		●				
CONTINENTAL SATELLITE SYSTEMS		●			●		●			●	●						●
COSMOS SATELLITE ANTENNA	●	●									●						●
DABURN ELECTRONICS AND CABLE CORP.								●									
DALSAT INC.			●		●												
DANEX MICROWAVE, INC.		●			●		●	●		●		●				●	●
DECOR PRODUCTS, INC.						●		●									
DH SATELLITE	●	●	●													●	●
DIALCO, INC.						●	●										
DOWNLINK, INC.			●			●		●									
DRACO LABS, INC.	●	●	●			●	●			●	●						●
DUFF-NORTON CO.						●											
DX COMMUNICATIONS, INC.			●					●									
E.R.L., INC.		●					●			●	●						
EARTH STATION ACCESSORIES								●									

| ANTENNAS Cont'd | RECEIVERS | | |

	LNA'S, LNC'S, LNB'S								FEED SYSTEMS								
	120°	110°	100°	90°	85°	80°	75°	Less Than 75°	Prime Focal	Backfire	Cassegrain	Scaler	Dual Feed	Multiple Feed	Manual Polorization	Ferrite Polorizor	Pin Diode Circular
A-COM SATELLITE DISTRIBUTORS																	
ACTUATOR CONTROL TECHNOLOGY, INC.																	
ADVANCED TECHNICAL DESIGNS																	
AJAK INDUSTRIES, INC.																	
ALPS ELECTRIC (USA), INC.	●		●			●											
AMERICAN COMPONENTS ENTERPRISE																	
AMERICAN METAL SPINNING, LTD.																	
AMERICAN MICROCOM SYSTEMS, INCORPORATED																	
AMPLICA, INC.	●	●	●	●	●	●			●							●	
ANDERSON SCIENTIFIC, INC.	●	●	●	●	●	●	●	●					●				
ANDREW ANTENNA CO., LTD.									●		●	●	●	●	●		
ANTENNA DEVELOPMENT & MFG., INC.													●	●			
ARCHER FIBERGLASS, INC.																	
ARISTOCRAT PRODUCTS, INC.																	
ATECH CORPORATION									●								
ATV RESEARCH, INC.																	
ATWOOD MOBILE PRODUCTS																	
AUTOMATION TECHNIQUES, INC.			●						●								
AVANTEK, INC.	●	●	●	●	●	●	●	●									
AVCOM OF VIRGINIA, INC.																	
BASE COM, INC.																	
BEACH CRAFT ELECTRONICS, INC.					●	●	●	●	●								
BEDFORD PRODUCTS CORPORATION																	
BEL-TRONICS LTD.				●	●												
BIRDVIEW SATELLITE COMMUNICATIONS, INC.			●	●					●				●				
BRIARWOOD MFG. & SALES, INC.									●								
BURR ENGINEERING & DEVELOPMENT COMPANY																	
BURRO INDUSTRIES, INC.																	
BURTONS SATELLITE, INC.																	
C Z LABS, INC.																	
CALIFORNIA AMPLIFIER, INC.	●	●	●	●	●	●	●	●									
CANBAR PRODUCTS, LTD.																	
CAYSON ELECTRONICS, INC.																	
CERTIFIED INDUSTRIES, INC.									●								
CHANNEL MASTER DIV. OF AVNET, INC.	●	●	●	●					●				●			●	
CHAPARRAL COMMUNICATIONS, INC.					●	●	●	●	●			●	●			●	
CHIEF INDUSTRIES, INC.																	
CLAASEN ELECTRONICS									●								
COLUMBIA SATELLITE SYSTEMS, INC.																	
COM-SAT SYSTEMS, LTD.																	
COMMANDER'S SATELLITE SYSTEMS											●						
COMTECH ANTENNA CORP.									●				●	●			
CONIFER CORP.																	
CONTINENTAL SATELLITE SYSTEMS									●								
COSMOS SATELLITE ANTENNA																	
DABURN ELECTRONICS AND CABLE CORP.																	
DALSAT INC.									●								
DANEX MICROWAVE, INC.									●			●					
DECOR PRODUCTS, INC.																	
DH SATELLITE																	
DIALCO, INC.																	
DOWNLINK, INC.																	
DRACO LABS, INC.																	
DUFF-NORTON CO.																	
DX COMMUNICATIONS, INC.																	
E.R.L., INC.																	
EARTH STATION ACCESSORIES																	

ACTUATORS																	MOUNTS							
			PROGRAMMABLE																					
East-West Control	Limitor Switch	LED Count	Keyboard	Push Button	Detente	Remote Control	Graphics Display	AC Voltage	DC Voltage	Halleffect	Potentiometer	Reed Switch	Opto-interupt	Aluminum	Steel	Azimuth Over Elevation	Polar	Motorization Option	Integrated Drive System	Distributor
●	●	●	●	●	●	●	●		●	●	●	●	●	●	●		●	●	●	●
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NEW GENERATION 8' HYDROFORMED DISH



We Not Only Stand Behind Our 64 Lb. Dish, We Can Also Stand On It.



Precision die formed one piece aluminum construction assures a true parabola. The focal point of our 18'' Deep Dish is 28 1/8'', which makes it one of the lowest noise dishes on the market, performs as well as any 10' antenna in use. With a surface as smooth as glass, for maximum efficiency at a lower cost, less space and installation time (about 1 hour). Our polar mount comes complete with declination, azimuth, and elevation adjustments for easy satellite tracking, and comes complete with polar mount and polarotor brackets.

VSC CORPORATION
P.O. BOX 327
COLUMBUS, NEBRASKA 68601
[402] 563-3625

	TYPE OF PRODUCT								ANTENNAS									
									TYPES								SIZES	
	Complete TVRO Systems	Antennas	Receivers	LNA's, LNC's & LNB's	Feed Systems	Actuators	Mounts	Accessories	Fiberglass	Aluminum	Wire Mesh	Steel	Sectional	Single Piece	Folding	4 Feet or Less	5-6 Feet
EARTH STATION-SOUTHEAST INC.						●		●									
EARTH TERMINALS, INC.			●														
EARTHBOUND, INC.							●										
ELECTRO COM						●											
ELECTROHOME LIMITED			●														
ENTECH SYSTEMS, INC.						●	●	●									
ENTERTAINMENT PLUS, INC.	●		●														
EXPANDED METAL CORPORATION		●								●	●	●	●				
FANON COURIER CORP.	●	●	●	●	●	●		●		●	●		●				●
FOCII ANTENNA SYSTEMS, INC.		●				●	●	●		●				●			
FULTON MANUFACTURING CORPORATION						●											
GALAXY BROADCAST SERVICES	●	●	●	●			●			●						●	
GALAXY ELECTRONICS, INC.								●									
GARDINER COMMUNICATIONS CORP.			●	●				●									
GENERAL INSTRUMENT/RF SYSTEMS DIVISION	●	●	●	●	●	●	●	●		●	●		●				
GEO SYNC SYSTEMS						●											
GHOST FIGHTERS, INC.		●			●		●	●			●						
GIGA-SAT, INC.			●			●											
GILLASPIE COMMUNICATIONS, INC.			●	●	●	●											
GOULD ELECTRONICS/DEXCEL DIVISION			●	●				●									
H-COMM COMMUNICATIONS		●				●	●				●						
HASTINGS ANTENNA CO., INC.		●			●		●			●	●		●				
HERO COMMUNICATIONS		●				●				●							
HOLLYWOOD ANTENNAS MFG. CO.		●			●		●		●	●	●	●	●	●	●	●	●
HOME SATELLITE SYSTEMS			●			●											
HORIZON		●					●	●		●	●		●	●		●	●
HOUSTON TRACKER SYSTEMS						●											
HYDE INDUSTRIES, INC.	●	●							●				●	●		●	●
HYTEK CORPORATION	●	●	●	●	●		●		●		●						●
ICM VIDEO			●					●									
INNOVATIVE CHRISTIAN ENGINEERING						●											
INTERNATIONAL ELECTRONIC WIRE & CABLE CO.								●									
INTERNATIONAL SATELLITE SYSTEM	●	●	●			●					●	●					
INTERNATIONAL SATELLITE SYSTEMS, INC.	●	●					●	●	●								●
ISIS, INC.		●			●		●				●		●	●		●	●
J & J SATELLITE & ELECTRONICS, INC.							●	●									
JANEIL CORPORATION	●	●	●	●	●	●	●	●		●	●	●	●				●
JJT DISTRIBUTING, INC.			●					●									
KAUL-TRONICS, INC.		●				●	●				●	●	●	●			●
KELGO INTERNATIONAL, LTD.		●			●		●							●		●	
KENT RESEARCH CORPORATION			●			●											
KEYSATELLITE COMMUNICATIONS, INC.		●	●	●	●	●	●		●	●	●					●	
KLM ELECTRONICS, INC.	●	●	●	●	●	●	●	●		●	●	●	●	●			●
L.P., INC.		●			●		●			●	●						
LAGRANGE SATELLITE SYSTEMS	●	●				●	●		●					●			●
LAUX COMMUNICATIONS, INC.	●	●	●		●	●	●					●	●				
LEWIS ELECTRONICS					●		●										
LOCOM			●	●													
LOWRANCE ELECTRONICS		●	●	●	●		●	●								●	●
LUXOR (NORTH AMERICA) CORP.			●	●		●		●									
M. D. L. VIDEO SYSTEMS, INC.																	
M. T. DISTRIBUTING, INC.							●										
M.S.A., INC.		●									●						
M/A-COM	●	●	●	●	●	●	●	●	●		●		●	●		●	●
M/A-COM ONMI SPECTRA, INC.					●			●									
MAPLE ISLAND SATELLITE SYSTEMS		●					●	●	●					●			●

ANTENNAS Cont'd						RECEIVERS																											
SIZES																					AUDIO SUBCARRIERS				REMOTE CONTROL									
7-9 Feet	10-12 Feet	13-15 Feet	Over 16 Feet	Optional Extention Panels	Synthesized Tuning	Pushbutton Tuning	Continuous Tuning	Detente Tuning	Scan Tune	Digital Readout	L.E.D. Readout	Graphics Display	Automatic Polorization	Defeatable A.F.C.	Inversion	Single Downconversion	Dual Downconversion	Block Downconversion	Manual Tune	Preset	Stereo	Narrow-Wide Option	Ultra Sonic	Infra Red	Wired	Slave Unit
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	LNA'S, LNC'S, LNB'S								FEED SYSTEMS								
	120°	110°	100°	90°	85°	80°	75°	Less Than 75°	Prime Focal	Backfire	Cassegrain	Scaler	Dual Feed	Multiple Feed	Manual Polorization	Ferrite Polorizor	Pin Diode Circular
EARTH STATION-SOUTHEAST INC.																	
EARTH TERMINALS, INC.																	
EARTHBOUND, INC.																	
ELECTRO COM																	
ELECTROHOME LIMITED																	
ENTECH SYSTEMS, INC.																	
ENTERTAINMENT PLUS, INC.																	
EXPANDED METAL CORPORATION																	
FANON COURIER CORP.	●	●	●	●	●	●			●								
FOCII ANTENNA SYSTEMS, INC.																	
FULTON MANUFACTURING CORPORATION																	
GALAXY BROADCAST SERVICES					●												
GALAXY ELECTRONICS, INC.																	
GARDINER COMMUNICATIONS CORP.	●	●	●	●	●	●	●										
GENERAL INSTRUMENT/RF SYSTEMS DIVISION	●		●			●			●			●	●			●	
GEO SYNC SYSTEMS																	
GHOST FIGHTERS, INC.									●								
GIGA-SAT, INC.																	
GILLASPIE COMMUNICATIONS, INC.	●		●	●					●			●					
GOULD ELECTRONICS/DEXCEL DIVISION	●	●	●	●	●												
H-COMM COMMUNICATIONS																	
HASTINGS ANTENNA CO., INC.									●								
HERO COMMUNICATIONS																	
HOLLYWOOD ANTENNAS MFG. CO.										●			●	●	●		
HOME SATELLITE SYSTEMS																	
HORIZON																	
HOUSTON TRACKER SYSTEMS																	
HYDE INDUSTRIES, INC.																	
HYTEK CORPORATION							●	●	●			●	●	●		●	
ICM VIDEO																	
INNOVATIVE CHRISTIAN ENGINEERING																	
INTERNATIONAL ELECTRONIC WIRE & CABLE CO.																	
INTERNATIONAL SATELLITE SYSTEM																	
INTERNATIONAL SATELLITE SYSTEMS, INC.																	
ISIS, INC.									●						●	●	
J & J SATELLITE & ELECTRONICS, INC.																	
JANEIL CORPORATION	●	●	●	●	●	●	●		●								
JJT DISTRIBUTING, INC.																	
KAUL-TRONICS, INC.																	
KELGO INTERNATIONAL, LTD.											●						
KENT RESEARCH CORPORATION																	
KEYSATELLITE COMMUNICATIONS, INC.	●	●	●	●	●	●	●		●			●	●				
KLM ELECTRONICS, INC.	●		●	●	●	●	●	●	●							●	
L.P., INC.														●			
LAGRANGE SATELLITE SYSTEMS																	
LAUX COMMUNICATIONS, INC.									●								
LEWIS ELECTRONICS									●								
LOCOM		●		●	●	●	●										
LOWRANCE ELECTRONICS							●										
LUXOR (NORTH AMERICA) CORP.	●		●		●	●	●	●							●	●	
M. D. L. VIDEO SYSTEMS, INC.																	
M. T. DISTRIBUTING, INC.																	
M.S.A., INC.																	
M/A-COM	●	●	●	●	●	●	●	●	●			●	●		●		●
M/A-COM ONMI SPECTRA, INC.									●			●	●		●		
MAPLE ISLAND SATELLITE SYSTEMS																	

ACTUATORS																MOUNTS							
			PROGRAMMABLE																				
East-West Control	Limitor Switch	LED Count	Keyboard	Push Button	Detente	Remote Control	Graphics Display	AC Voltage	DC Voltage	Halleffect	Potentiometer	Reed Switch	Opto-interupt	Aluminum	Steel	Azimuth Over Elevation	Polar	Motorization Option	Integrated Drive System	Distributor
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SOLARVIEW



Wire Mesh Antennas

THE INDUSTRY STANDARD

Yesterday... Today... Tomorrow

Transparent Beauty
Combining unequalled transparency with "high tech appeal".

High Performance
Precision "factory manufactured" quarter sections afford commercial quality video.

Dealer Friendly
Assembles in minutes, extremely strong and rugged. Factory plating and painting is standard equipment.

Manufactured by:
elmira machine industries inc.

P.O. BOX 306, 53 ARTHUR ST. NORTH,
ELMIRA, ONTARIO, CANADA N3B 2Z7

TELEPHONE - 519-669-1541 TELEX - 064-78585

	TYPE OF PRODUCT								ANTENNAS								
									TYPES							SIZES	
	Complete TVRO Systems	Antennas	Receivers	LNA's, LNC's & LNB's	Feed Systems	Actuators	Mounts	Accessories	Fiberglass	Aluminum	Wire Mesh	Steel	Sectional	Single Piece	Folding	4 Feet or Less	5-6 Feet
MARSHALL ELECTRONICS, INC.								●									
MCCALLUM MANUFACTURING, INC.	●	●					●		●				●	●		●	●
MCCULLOUGH SATELLITE EQUIPMENT, INC.	●	●	●			●	●				●						●
MERRIMAC INDUSTRIES, INC.			●					●									
METAL ENTERPRISES, INC.		●					●	●	●					●		●	●
METAL SPINNERS, INC.		●								●						●	●
MICRO SCIENTIFIC LABS, INC.								●									
MICRO-LINK SYSTEMS, INC.						●											
MICROGAW CORP.		●					●			●	●		●				
MICROSAT, INC.		●					●			●	●						
MICROWAVE FILTER COMPANY, INC.								●									
MICROWAVE SYSTEMS ENGINEERING				●													
MIRALITE INTERNATIONAL, INC.		●			●		●	●	●								●
MORGAN SATELLITE SYSTEM								●									
NATIONAL COMPU SAT INC.							●										
NATIONAL STEELCRAFTER, INC.		●									●						
NATROPOLIS IND.		●	●					●		●	●	●	●				
NEW JERSEY ALUMINUM CO.		●					●			●							
NEW QUAD SYSTEMS		●			●		●	●	●								●
NEWTON ELECTRONICS, INC.								●									
NEXUS ENGINEERING CORP.								●									
NORSAT INTERNATIONAL, INC.	●	●	●	●		●	●			●		●	●				
NORTHWEST SATLABS			●					●									
ODOM ANTENNAS, INC.		●			●		●	●	●	●		●					●
OMNIVISION		●				●											
ORBITRON DIVISION/GREENBRIAR PRODUCTS, INC.		●					●			●	●						
ORION CABLE SYSTEMS, INC.								●									
PANASONIC INDUSTRIAL CO.			●	●		●		●									
PANTHER ENTERPRISES, INC.		●						●	●								●
PARACLIPSE, INC.		●					●				●						
PARACOM INTERNATIONAL		●			●							●	●				
PAULLIN INDUSTRIES						●		●									
PEACE ELECTRONICS, INC.	●	●	●			●	●	●		●	●	●	●	●	●	●	●
PENTEC/MTI	●	●	●			●		●		●			●				
PHANTOM ENGINEERING								●									
PICO PRODUCTS, INC./HOME SATELLITE DIVISION	●	●	●		●		●	●						●			
PIPESTONE FIBERGLASS, INC.		●			●				●				●				
PITTMAN WELDING & MECHANICAL SERVICES, INC.							●	●									
PRECISION FIBERGLASS, INC.	●	●					●		●							●	●
PRECISION SATELLITE, INC.		●			●						●						
PRO BRAND INTERNATIONAL, INC.						●	●	●									
PROFESSIONAL ELECTRONICS						●											
QUANTUM ASSOCIATES, INC.						●											
RALPH KOLB SONS, INC.							●	●									
RANGER ANTENNA MFG., INC.		●			●		●			●	●		●				
RAYDX SATELLITE SYSTEMS, LTD.	●	●	●	●	●	●	●										●
REGENCY ELECTRONICS, INC.			●	●		●		●									
RMS ELECTRONICS, INC.								●									
ROSS ELECTRONICS	●	●	●	●	●	●	●	●				●	●				
S & N SALES CO., INC.			●			●		●									
S.R.C. INDUSTRIES		●								●							●
S.T.A.R.S.							●	●									
SAGINAW STEERING GEAR DIV. GMC						●											
SALE'S PLUS, INC.		●						●								●	●

ANTENNAS Cont'd						RECEIVERS																											
SIZES																					AUDIO SUBCARRIERS				REMOTE CONTROL									
7-9 Feet	10-12 Feet	13-15 Feet	Over 16 Feet	Optional Extention Panels	Synthesized Tuning	Pushbutton Tuning	Continuous Tuning	Detente Tuning	Scan Tune	Digital Readout	L.E.D. Readout	Graphics Display	Automatic Polorization	Defeatable A.F.C.	Inversion	Single Downconversion	Dual Downconversion	Block Downconversion	Manual Tune	Preset	Stereo	Narrow-Wide Option	Ultra Sonic	Infra Red	Wired	Slave Unit							
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	LNA'S, LNC'S, LNB'S								FEED SYSTEMS								
	120°	110°	100°	90°	85°	80°	75°	Less Than 75°	Prime Focal	Backfire	Cassegrain	Scaler	Dual Feed	Multiple Feed	Manual Polorization	Ferrite Polorizor	Pin Diode Circular
MARSHALL ELECTRONICS, INC.																	
MCCALLUM MANUFACTURING, INC.																	
MCCULLOUGH SATELLITE EQUIPMENT, INC.																	
MERRIMAC INDUSTRIES, INC.																	
METAL ENTERPRISES, INC.																	
METAL SPINNERS, INC.																	
MICRO SCIENTIFIC LABS, INC.																	
MICRO-LINK SYSTEMS, INC.																	
MICROGAW CORP.																	
MICROSAT, INC.																	
MICROWAVE FILTER COMPANY, INC.																	
MICROWAVE SYSTEMS ENGINEERING					●	●	●	●									
MIRALITE INTERNATIONAL, INC.									●				●	●	●	●	
MORGAN SATELLITE SYSTEM																	
NATIONAL COMPU SAT INC.																	
NATIONAL STEELCRAFTER, INC.																	
NATROPOLIS IND.																	
NEW JERSEY ALUMINUM CO.																	
NEW QUAD SYSTEMS									●								
NEWTON ELECTRONICS, INC.																	
NEXUS ENGINEERING CORP.																	
NORSAT INTERNATIONAL, INC.			●	●	●	●	●										
NORTHWEST SATLABS																	
ODOM ANTENNAS, INC.									●								
OMNIVISION																	
ORBITRON DIVISION/GREENBRIAR PRODUCTS, INC.																	
ORION CABLE SYSTEMS, INC.																	
PANASONIC INDUSTRIAL CO.			●		●												
PANTHER ENTERPRISES, INC.																	
PARACLIPSE, INC.																	
PARACOM INTERNATIONAL									●								
PAULLIN INDUSTRIES																	
PEACE ELECTRONICS, INC.																	
PENTEC/MTI																	
PHANTOM ENGINEERING																	
PICO PRODUCTS, INC./HOME SATELLITE DIVISION									●			●	●		●		
PIPESTONE FIBERGLASS, INC.									●								
PITTMAN WELDING & MECHANICAL SERVICES, INC.																	
PRECISION FIBERGLASS, INC.																	
PRECISION SATELLITE, INC.									●								
PRO BRAND INTERNATIONAL, INC.																	
PROFESSIONAL ELECTRONICS																	
QUANTUM ASSOCIATES, INC.																	
RALPH KOLB SONS, INC.																	
RANGER ANTENNA MFG., INC.									●								
RAYDX SATELLITE SYSTEMS, LTD.	●		●		●		●	●	●			●	●	●	●	●	
REGENCY ELECTRONICS, INC.		●			●												
RMS ELECTRONICS, INC.																	
ROSS ELECTRONICS	●	●	●	●	●	●	●	●				●					
S & N SALES CO., INC.																	
S.R.C. INDUSTRIES																	
S.T.A.R.S.																	
SAGINAW STEERING GEAR DIV. GMC																	
SALE'S PLUS, INC.																	

	ACTUATORS																MOUNTS						
			PROGRAMMABLE																				
East-West Control	Limitor Switch	LED Count	Keyboard	Push Button	Detente	Remote Control	Graphics Display	AC Voltage	DC Voltage	Halleffect	Potentiometer	Reed Switch	Opto-interupt	Aluminum	Steel	Azimuth Over Elevation	Polar	Motorization Option	Integrated Drive System	Distributor
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5. Plus these reliable accessories for accurate satellite searching:
Trouble free manual and digital controls and mounting brackets.

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	TYPE OF PRODUCT								ANTENNAS								
									TYPES							SIZES	
	Complete TVRO Systems	Antennas	Receivers	LNA's, LNC's & LNB's	Feed Systems	Actuators	Mounts	Accessories	Fiberglass	Aluminum	Wire Mesh	Steel	Sectional	Single Piece	Folding	4 Feet or Less	5-6 Feet
SAMCO		●									●						
SAMMO AMERICA, INC.			●														
SAMSUNG ELECTRONICS CO., LTD.	●	●	●						●							●	
SAT-TEC SALES, INC.			●			●		●									
SAT/ROOF MOUNTS MFG.							●	●									
SATCO USA		●							●		●						
SATCOM		●					●			●							
SATELLITE ANTENNA MANUFACTURING CO.		●									●						
SATELLITE ANTENNA TRADING COMPANY						●											
SATELLITE BASE SYSTEMS, INC.		●					●			●	●	●	●				
SATELLITE GROUND COMPONENTS, INC.					●			●									
SATELLITE MASTERS, INC.							●										
SATELLITE TECHNOLOGY SERVICES, INC. (STS)		●	●		●	●	●	●			●		●				
SATELLITE TRANSMISSION SYSTEMS, INC.			●					●									
SATRON, INC.				●				●									
SATSTAR DIV./MILLIMETER WAVE TECHNOLOGY, INC.	●	●			●		●			●							●
SATTRAX DIV. OF TRAXIS INTERNATIONAL	●	●	●			●	●	●	●								
SAXTON WIRE & CABLE								●									
SEABREEZE ANTENNA TECH, INC.	●	●									●	●	●				●
SEAVEY ENGINEERING ASSOCIATES, INC.		●			●				●	●						●	●
SENTARI COMMUNICATIONS, INC.	●	●	●	●	●	●	●			●			●	●			
SIERRA PLASTICS								●									
SIGMA COMMUNICATIONS, INC.			●														
SIGMA SATELLITE MANUFACTURING & SALES		●								●	●		●				
SIGMA SATELLITE MANUFACTURING & SALES, INC.		●								●							
SIGNAL SYSTEMS								●									
SKY SENTRY ANTENNAS		●					●	●	●								●
SKY TOUCH SYSTEMS, INC.			●			●	●										
SKYHIGH SATELLITE SYSTEMS, INC.								●									
SKYVIEW SATELLITE SYSTEMS, INC.							●										
SOLARVIEW/DIV. OF ELMIRA MACHINE INDUSTRIES, INC.			●	●			●										
SOUTH RIVER METAL PRODUCTS CO., INC.							●										
SOUTHEAST SATELLITE DISTRIBUTOR, INC.							●										
SOUTHERN SPUN	●	●					●			●							
SPACE AGE INDUSTRIES, INC.		●					●										●
SPACEVISION				●													
SPECTRUM TECHNOLOGY, INC.						●											
STAM MFG. CO.		●					●	●	●		●		●	●			●
STANDARD COMMUNICATIONS CORP.	●	●	●	●	●				●								●
STAR-LINK INTERNATIONAL, INC.		●									●	●	●	●		●	●
STARDISH SYSTEMS		●								●	●						
STARSPUR			●		●	●	●	●									
STARVISION SATELLITE, INC./OMNIVISION		●							●	●						●	●
STELLAR RESEARCH, LTD.		●							●					●			●
SUN KWANG CO., LTD.	●	●	●		●		●		●					●		●	
SUPERWINCH						●											
SYMTEL SATELLITE SYSTEMS		●						●	●				●	●		●	●
TAYM INDUSTRIES		●									●						
TECHNICORP, INC.	●		●					●									
TENNESSEE FIBERGLASS, INC.	●	●					●		●	●	●		●	●		●	●
TENNESSEE TRAILERS, INC.							●										
THE HAMMERBLOW CORPORATION						●											
THE SATELLITE MAN, INC.							●										
THE STOLLE CORPORATION		●					●			●							●
TOKI-CANADA SALES, INC.		●	●							●					●		

ANTENNAS Cont'd						RECEIVERS																											
SIZES																					AUDIO SUBCARRIERS				REMOTE CONTROL									
7-9 Feet	10-12 Feet	13-15 Feet	Over 16 Feet	Optional Extention Panels	Synthesized Tuning	Pushbutton Tuning	Continuous Tuning	Detente Tuning	Scan Tune	Digital Readout	L.E.D. Readout	Graphics Display	Automatic Polorization	Defeatable A.F.C.	Inversion	Single Downconversion	Dual Downconversion	Block Downconversion	Manual Tune	Preset	Stereo	Narrow-Wide Option	Ultra Sonic	Infra Red	Wired	Slave Unit							
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	LNA'S, LNC'S, LNB'S								FEED SYSTEMS								
	120°	110°	100°	90°	85°	80°	75°	Less Than 75°	Prime Focal	Backfire	Cassegrain	Scaler	Dual Feed	Multiple Feed	Manual Polorization	Ferrite Polorizor	Pin Diode Circular
SAMCO																	
SAMMO AMERICA, INC.																	
SAMSUNG ELECTRONICS CO., LTD.																	
SAT-TEC SALES, INC.																	
SAT/ROOF MOUNTS MFG.																	
SATCO USA																	
SATCOM																	
SATELLITE ANTENNA MANUFACTURING CO.																	
SATELLITE ANTENNA TRADING COMPANY																	
SATELLITE BASE SYSTEMS, INC.																	
SATELLITE GROUND COMPONENTS, INC.																●	
SATELLITE MASTERS, INC.																	
SATELLITE TECHNOLOGY SERVICES, INC. (STS)											●		●				
SATELLITE TRANSMISSION SYSTEMS, INC.																	
SATRON, INC.			●	●	●												
SATSTAR DIV./MILLIMETER WAVE TECHNOLOGY, INC.									●			●		●			
SATTRAX DIV. OF TRAXIS INTERNATIONAL																	
SAXTON WIRE & CABLE																	
SEA BREEZE ANTENNA TECH, INC.																	
SEAVEY ENGINEERING ASSOCIATES, INC.									●	●	●	●	●	●	●	●	
SENTARI COMMUNICATIONS, INC.				●	●				●			●	●	●			
SIERRA PLASTICS																	
SIGMA COMMUNICATIONS, INC.																	
SIGMA SATELLITE MANUFACTURING & SALES																	
SIGMA SATELLITE MANUFACTURING & SALES, INC.																	
SIGNAL SYSTEMS																	
SKY SENTRY ANTENNAS																	
SKY TOUCH SYSTEMS, INC.																	
SKYHIGH SATELLITE SYSTEMS, INC.																	
SKYVIEW SATELLITE SYSTEMS, INC.																	
SOLARVIEW/DIV. OF ELMIRA MACHINE INDUSTRIES, INC.						●	●	●									
SOUTH RIVER METAL PRODUCTS CO., INC.																	
SOUTHEAST SATELLITE DISTRIBUTOR, INC.																	
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SPACE AGE INDUSTRIES, INC.																	
SPACEVISION	●	●	●	●	●	●											
SPECTRUM TECHNOLOGY, INC.																	
STAM MFG. CO.																	
STANDARD COMMUNICATIONS CORP.			●	●	●				●			●	●	●			
STAR-LINK INTERNATIONAL, INC.																	
STARDISH SYSTEMS																	
STARSPUR															●	●	
STARVISION SATELLITE, INC./OMNIVISION																	
STELLAR RESEARCH, LTD.																	
SUN KWANG CO., LTD.															●		
SUPERWINCH																	
SYMTEL SATELLITE SYSTEMS																	
TAYM INDUSTRIES																	
TECHNICORP, INC.																	
TENNESSEE FIBERGLASS, INC.																	
TENNESSEE TRAILERS, INC.																	
THE HAMMERBLOW CORPORATION																	
THE SATELLITE MAN, INC.																	
THE STOLLE CORPORATION																	
TOKI-CANADA SALES, INC.																	

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| | | |

	TYPE OF PRODUCT								ANTENNAS								
									TYPES							SIZES	
	Complete TVRO Systems	Antennas	Receivers	LNA's, LNC's & LNB's	Feed Systems	Actuators	Mounts	Accessories	Fiberglass	Aluminum	Wire Mesh	Steel	Sectional	Single Piece	Folding	4 Feet or Less	5-6 Feet
TRACKER MOUNTS, INC.						●	●										
TRANSAT MICROWAVE SYSTEMS, INC.			●	●				●									
TRANSTAR COMMUNICATIONS		●	●	●	●	●	●	●			●						
TRAVEL-SAT, INC.		●									●						●
TRIANGLE ENGINEERING COMPANY		●			●		●	●			●						
TSC SYSTEMS, INC.		●						●			●		●				
TULSAT CORPORATION		●															
U. P. SUPERIOR SATELLITE DISH MFG., INC.		●								●	●						●
UNIDEN SATELLITE TECHNOLOGY, INC.	●	●	●	●	●	●	●	●			●		●				
UNITED COMMUNICATIONS, INC. (UNICOM)		●	●			●				●							●
UNITED SATELLITE SYSTEMS	●	●	●	●	●	●	●	●	●				●				
UNIVERSAL B	●							●									
UNIVERSAL SATELLITE SYSTEMS, INC.	●					●											
VALLEY PRODUCTS CORP.		●							●		●			●			
VEXUS TELECOMMUNICATIONS CORPORATION		●							●								
VIDEO SATELLITE CORP.		●								●				●			
VIEWSTAR, INC.			●														
VISTA ELECTRONICS, INC.			●	●	●												
VOORHIES ENTERPRISES, INC.		●			●		●	●	●					●			●
WAVETEK, INDIANA, INC.								●									
WAWASEE ELECTRONICS CO., INC.			●					●									
WESBAR CORPORATION						●											
WESMAR			●			●		●									
WESTEK DISTRIBUTING, INC.		●							●								
WILSON MICROWAVE SYSTEMS	●	●	●		●		●	●		●	●	●	●	●	●		●

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EXTRA

ANTENNAS Cont'd					RECEIVERS																									
SIZES																				AUDIO SUBCARRIERS				REMOTE CONTROL						
7-9 Feet	10-12 Feet	13-15 Feet	Over 16 Feet	Optional Extention Panels	Synthesized Tuning	Pushbutton Tuning	Continuous Tuning	Detente Tuning	Scan Tune	Digital Readout	L.E.D. Readout	Graphics Display	Automatic Polorization	Defeatable A.F.C.	Inversion	Single Downconversion	Dual Downconversion	Block Downconversion	Manual Tune	Preset	Stereo	Narrow-Wide Option	Ultra Sonic	Infra Red	Wired	Slave Unit
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Satellite Business™ Extra
September 1 - 4, 1985

• Room Distribution

Every room at the Operyland Hotel during the Nashville show will receive a copy of Satellite Business Extra the night before the show.

• Show Saturation

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• In Room Flyer Distribution

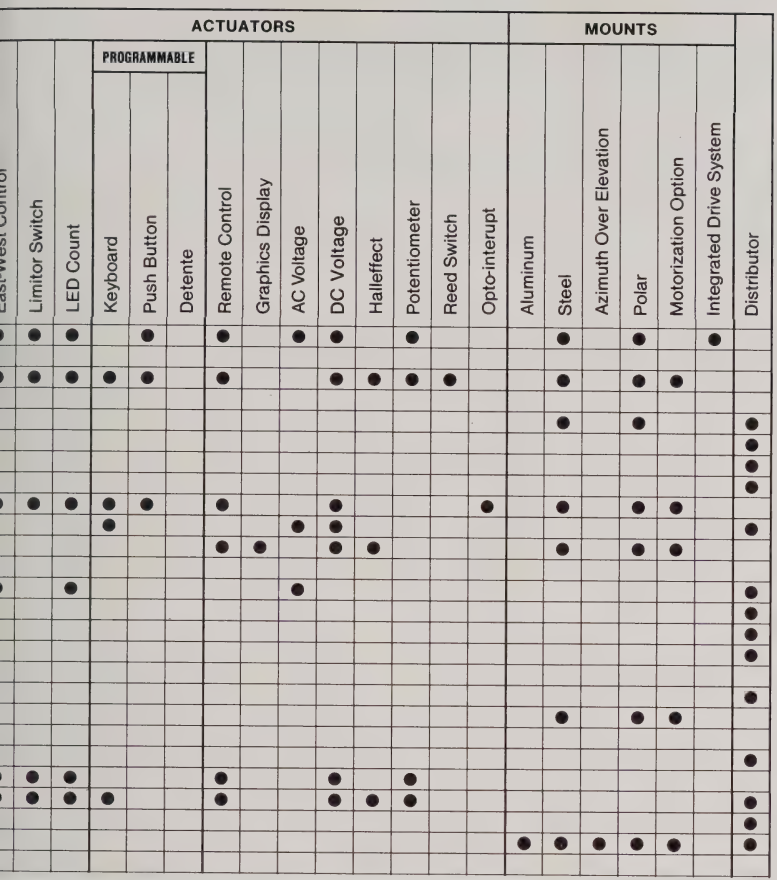
Every room at the Operyland Hotel will receive information in addition to the Extra in a Satellite Business bag hung on the doorknob of every room the night before the show. Would you like your promotional material to be placed inside? Ask your Satellite Business Extra representative for details.

	LNA'S, LNC'S, LNB'S								FEED SYSTEMS								
	120°	110°	100°	90°	85°	80°	75°	Less Than 75°	Prime Focal	Backfire	Cassegrain	Scaler	Dual Feed	Multiple Feed	Manual Polorization	Ferrite Polorizor	Pin Diode Circular
TRACKER MOUNTS, INC.																	
TRANSAT MICROWAVE SYSTEMS, INC.	●	●	●	●	●												
TRANSTAR COMMUNICATIONS			●	●	●	●	●	●	●			●	●			●	
TRAVEL-SAT, INC.																	
TRIANGLE ENGINEERING COMPANY									●				●				
TSC SYSTEMS, INC.																	
TULSAT CORPORATION																	
U. P. SUPERIOR SATELLITE DISH MFG., INC.																	
UNIDEN SATELLITE TECHNOLOGY, INC.	●	●	●	●	●	●			●			●	●				
UNITED COMMUNICATIONS, INC. (UNICOM)																	
UNITED SATELLITE SYSTEMS	●	●	●	●	●	●	●	●	●			●	●	●			
UNIVERSAL B																	
UNIVERSAL SATELLITE SYSTEMS, INC.																	
VALLEY PRODUCTS CORP.																	
VEXUS TELECOMMUNICATIONS CORPORATION																	
VIDEO SATELLITE CORP.																	
VIEWSTAR, INC.																	
VISTA ELECTRONICS, INC.			●	●	●							●					
VOORHIES ENTERPRISES, INC.									●								
WAVETEK, INDIANA, INC.																	
WAWASEE ELECTRONICS CO., INC.																	
WESBAR CORPORATION																	
WESMAR																	
WESTEK DISTRIBUTING, INC.																	
WILSON MICROWAVE SYSTEMS									●								

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LNA's

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Video Cassette Erasers
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Dust Covers
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- Satellite Television Technology Seminar/Trade Show
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- Satellite Communications Users Conference

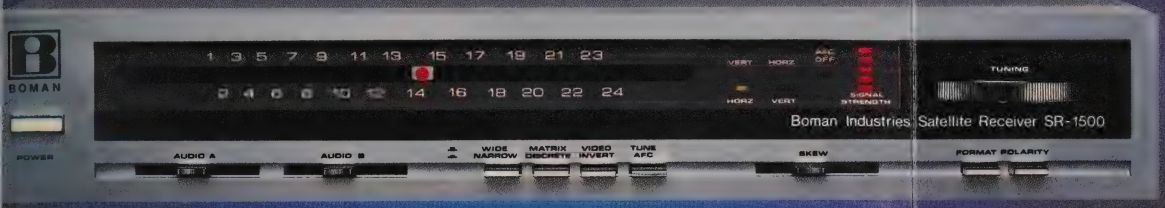
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Satellite Stereo TV



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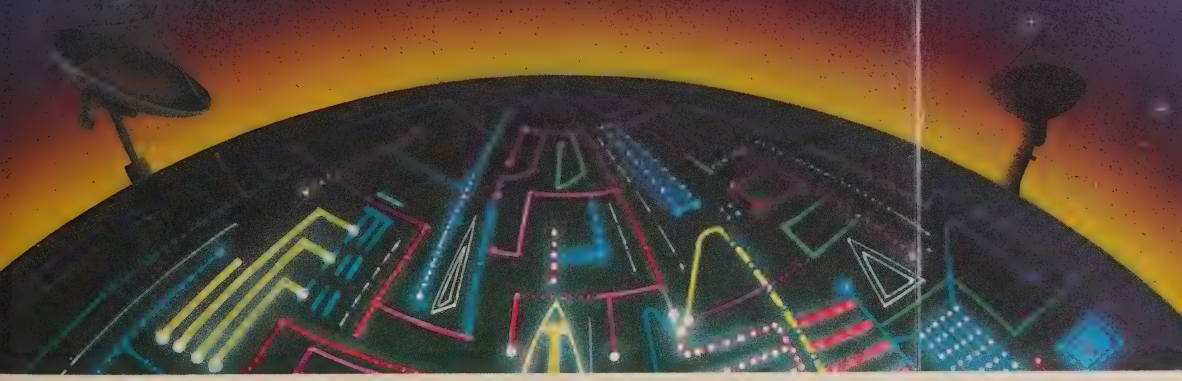
This exceptional value is augmented by a list of features that makes a powerful statement about marketability.

- *Built-in Stereo Processor*
- *Matrix/Discrete Stereo Selector*
- *Narrow/Wide Selector*
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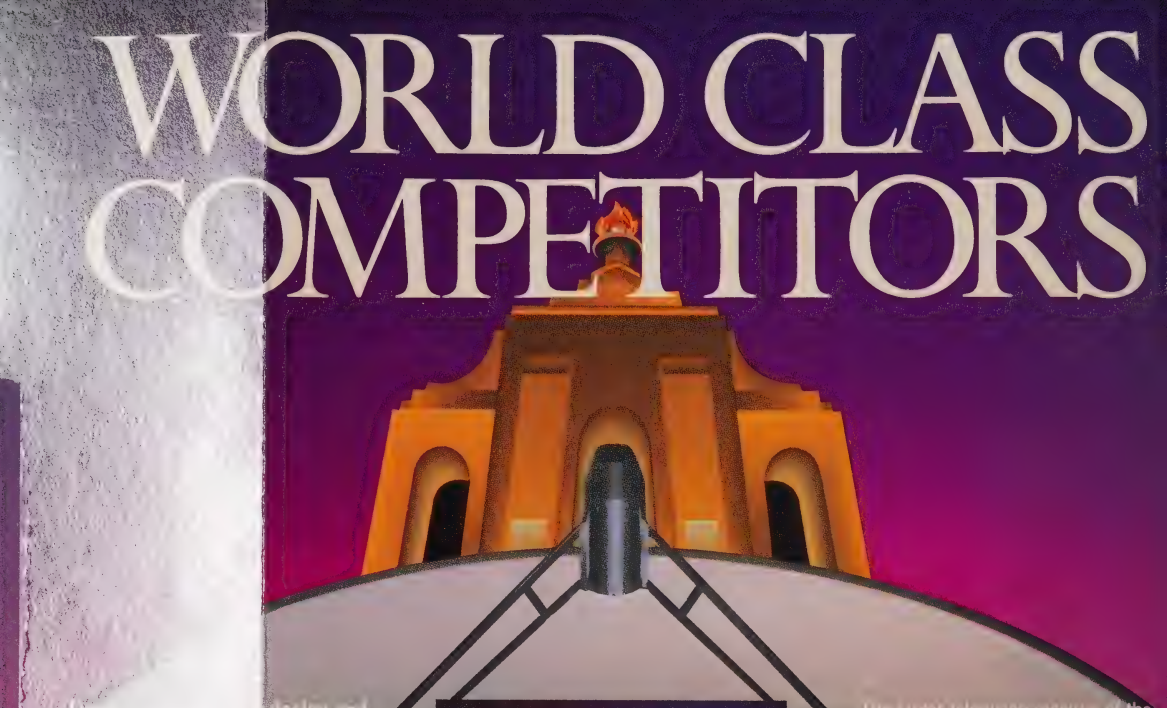
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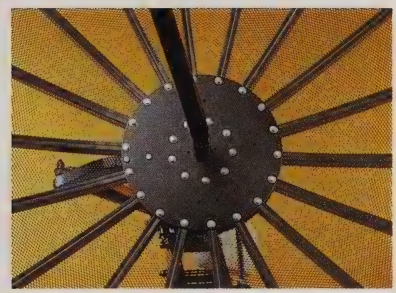
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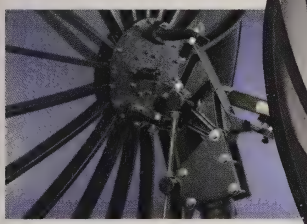
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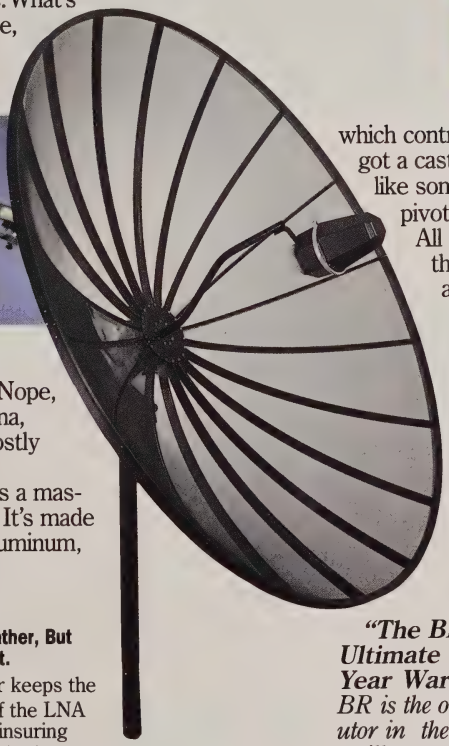
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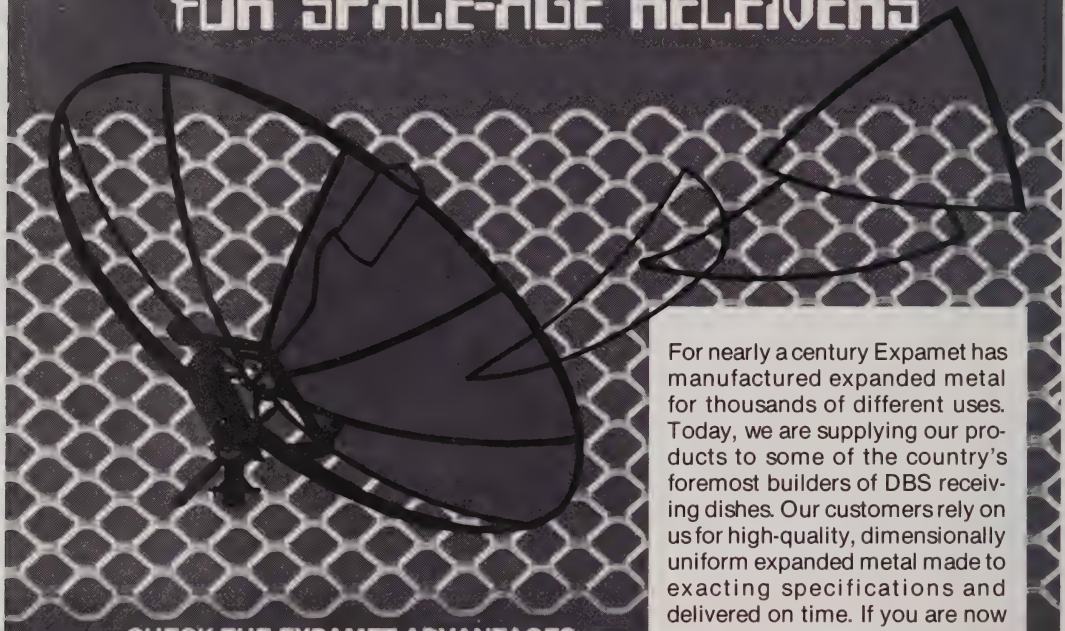
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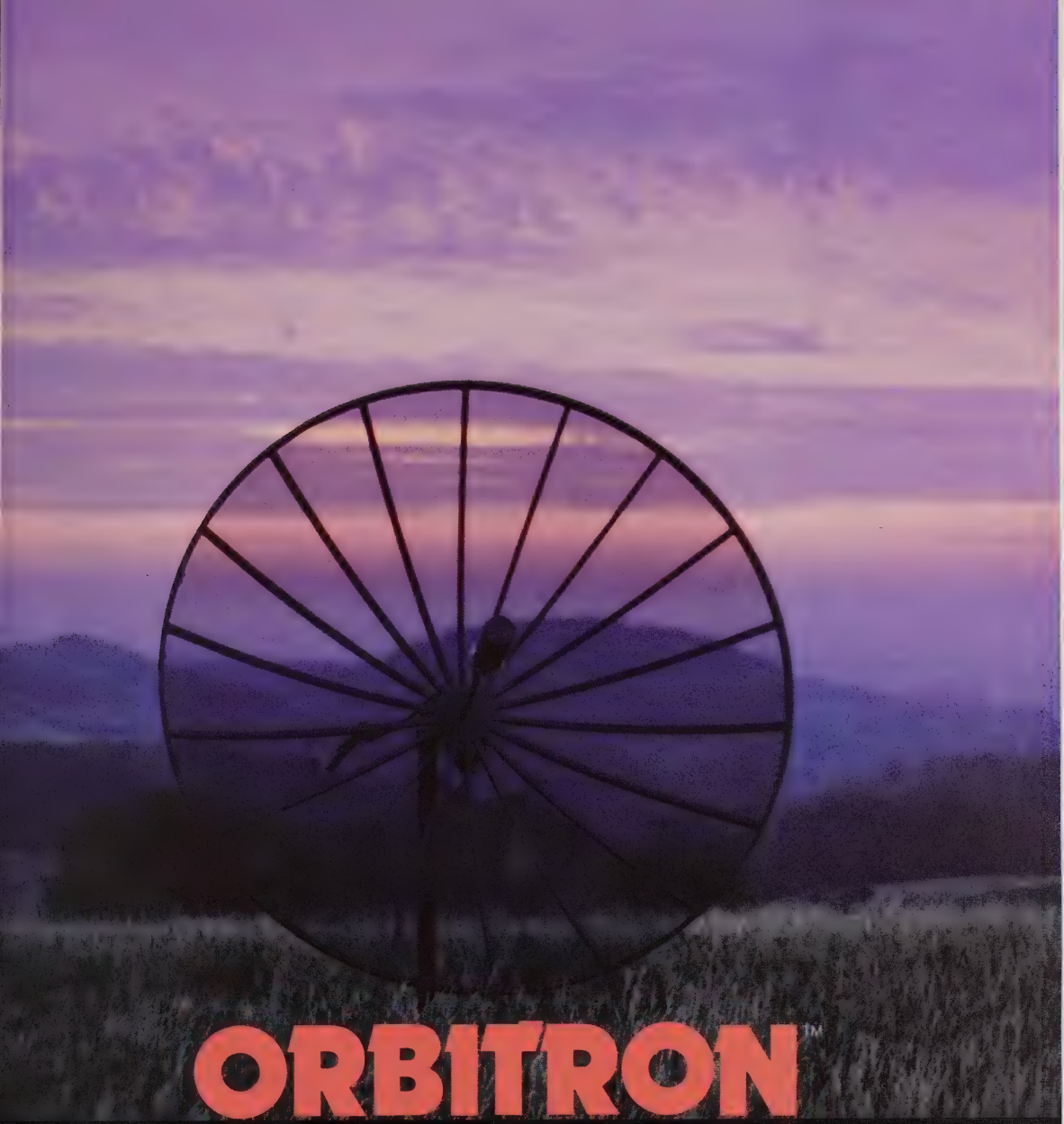
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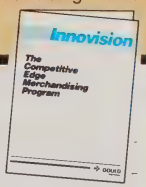
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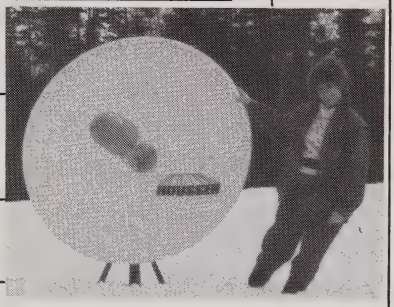
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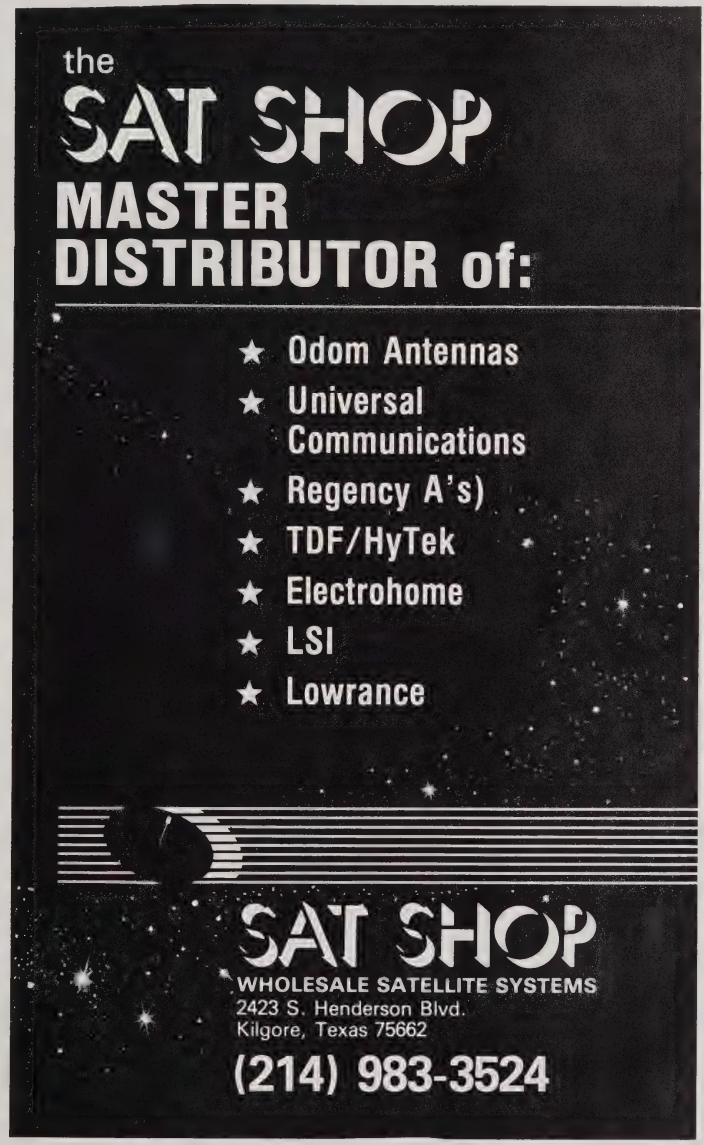
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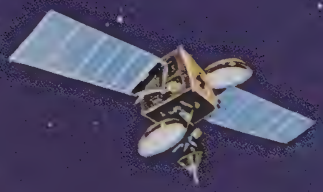
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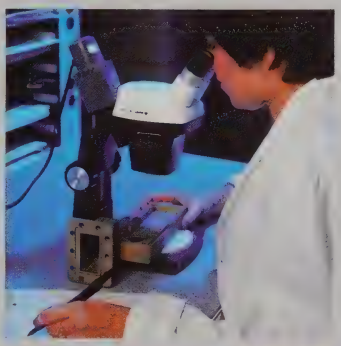
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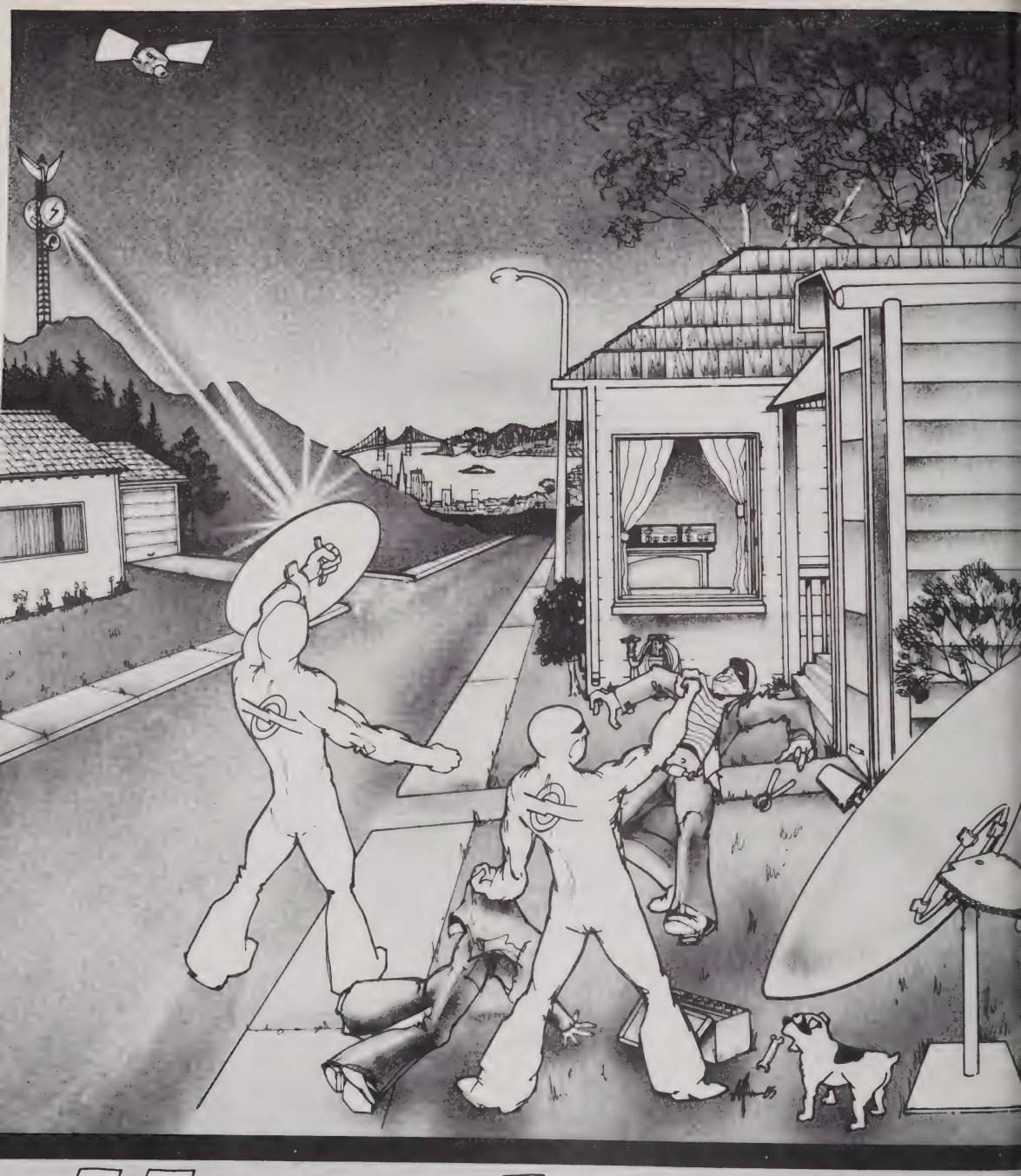
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[1] offer good to direct dealers and distributors within 7 days of purchase

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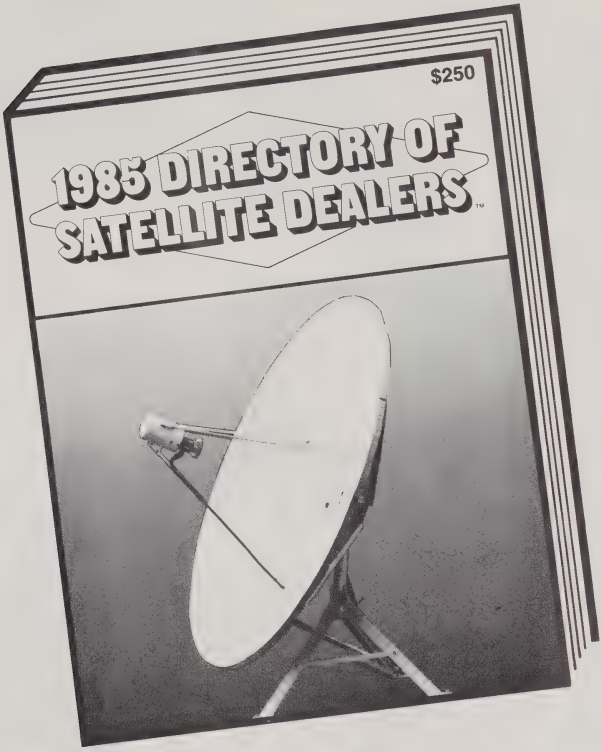
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★ study your competition — in your neighborhood, city, state, and throughout the country

★ plan your company's growth and/or expansion

★ develop strategies to successfully compete in your marketplace.

★ promote your business identify — point with pride to your inclusion in this directory, as a pioneer of this emerging industry

★ network within your state for co-op purchasing

MANUFACTURERS / DISTRIBUTORS WHOLESALERS

★ plan sales and marketing strategy on local, regional and national basis

★ promote new products and trade-show participation via direct mail to this authoritative listing

★ formulate more effective advertising and promotion campaigns

★ monitor your sales effort by comparing their penetration to existing data

★ use as a telemarketing sales tool for in-house sales effort

★ know the decision-makers before the sales calls.

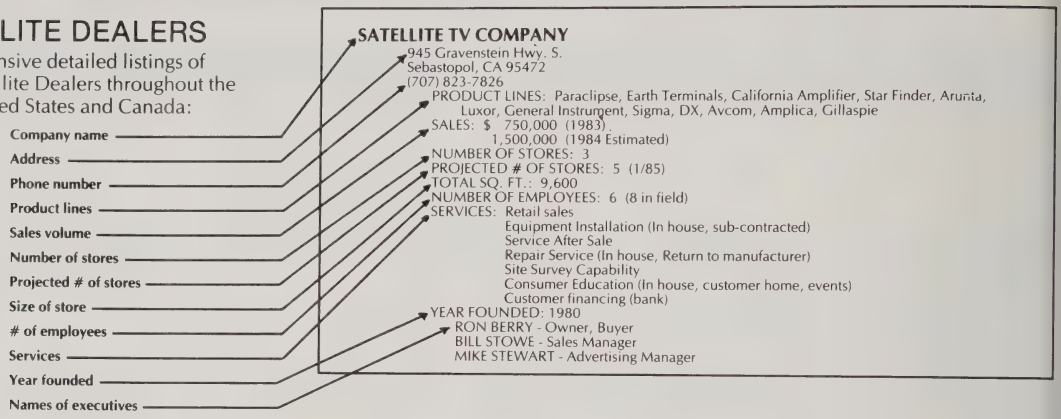
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SATELLITE DEALERS

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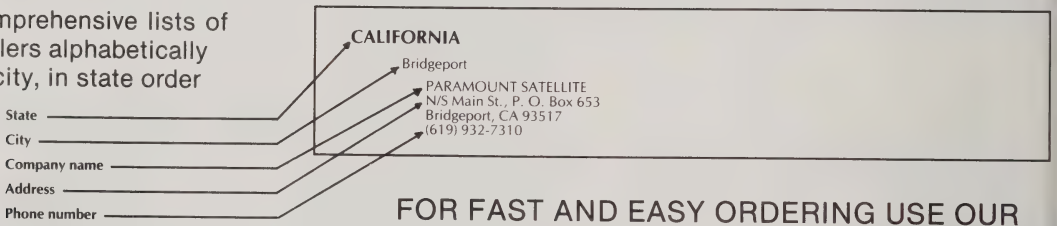


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3. **COMPANY PROFILES**
   Detailed profiles of all dealers listed
4. **DISTRIBUTORS**
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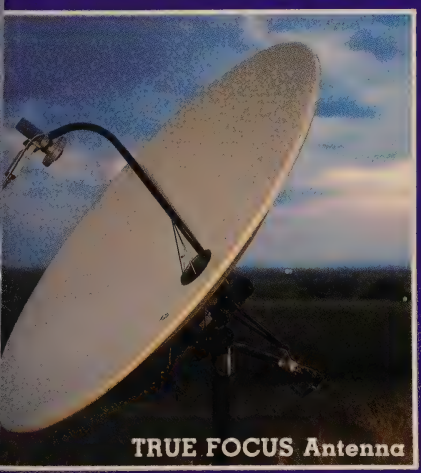
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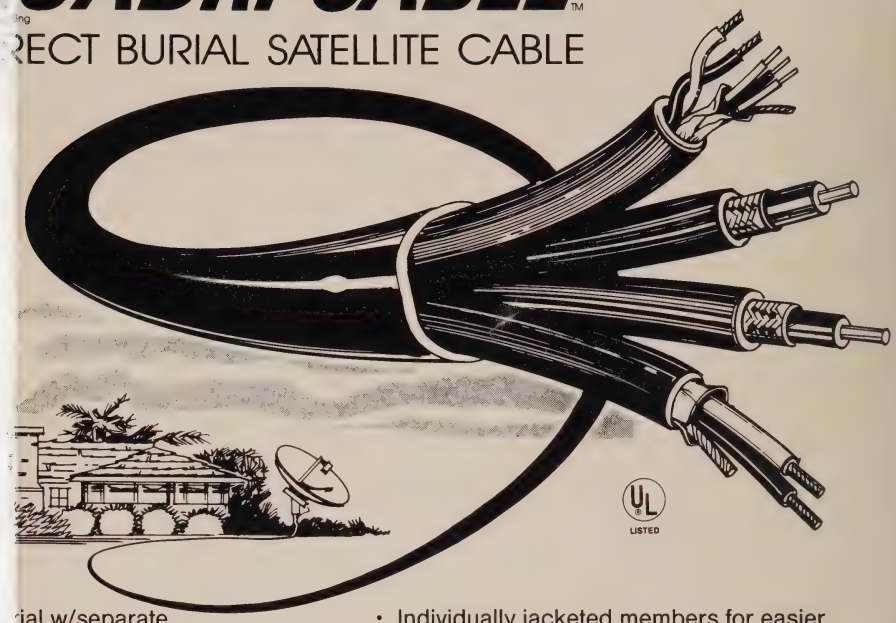
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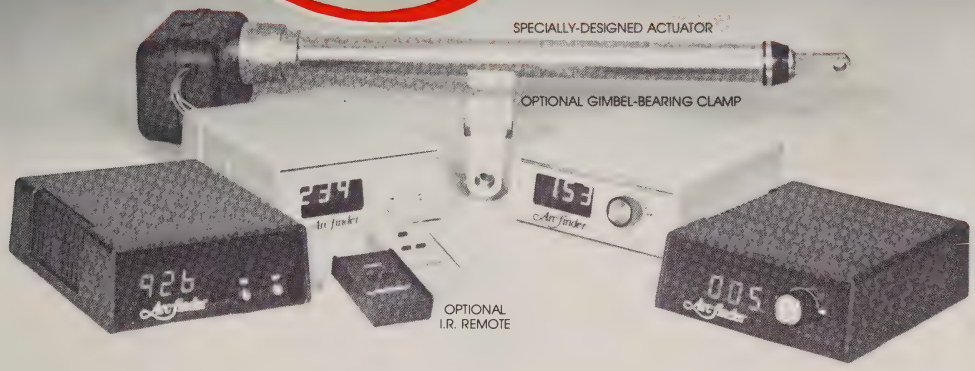


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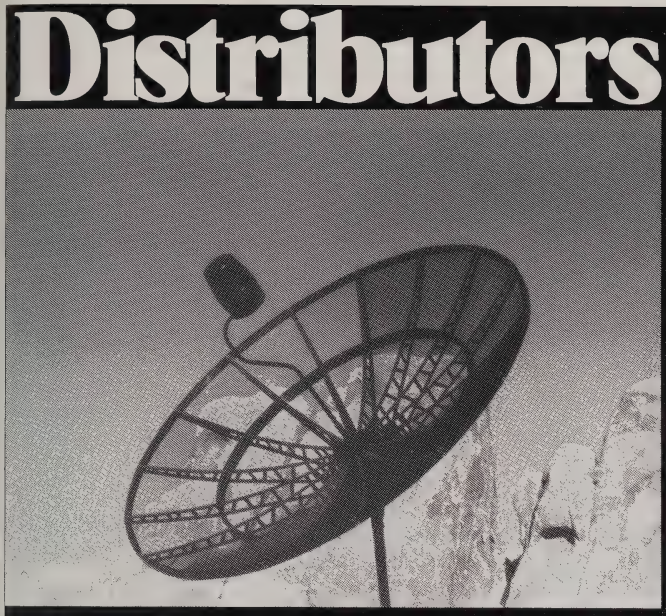


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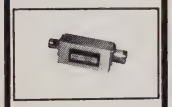
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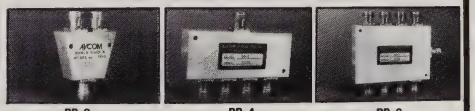
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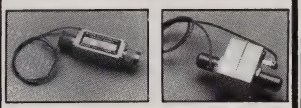
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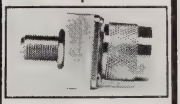
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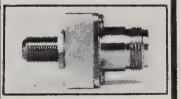
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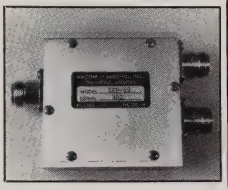


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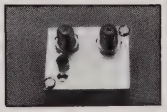
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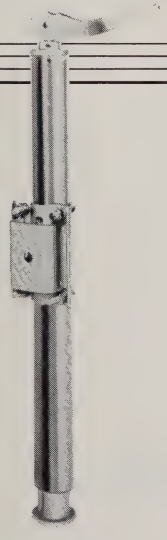
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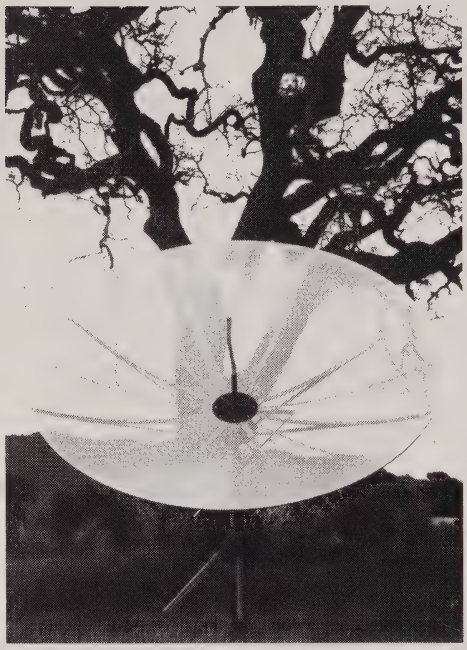
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The Newspaper for the Home TVRO Industry — Premier Issue

STTI & SPACE Shows Clash In Las Vegas

LAS VEGAS, NV -- When earth station dealers, distributors and makers rush to the desert mecca in March, they'll find not one but two trade shows to attend.

Overlapping by a day, Satellite Television Technology Inc. hosts its annual Riviera Hotel show March 30-22 while a show hosted by an industry trade association, SPACE, takes place March 9-20.

The overlap and the confusion it has caused trouble mounting daily. STTI, a trade/consumer show management firm in the satellite earth station field, charges that SPACE has laid out this show in a manner to block STTI's success.

SPACE charges that STTI orchestrated its trade show only after STTI leadership turned thumbs down on a deal for a 1984 of joint trade exhibitions -- leaving SPACE early in January without plans ready for a spring gathering.

The affairs will be marred by ingrained animosities between the two camps, including millions of dollars in lawsuits and countersuits. Richard Schoenherr, president of STTI, says heavy weight SPACE backers from among manufacturers probably won't be attending the Riviera Hotel showing, and he won't be going to SPACE's three days at Caesars Palace.

"Oh, no. I'll be much too busy."

He did say that as of mid-February he had taken in "about 75 more booths" than SPACE's STTI showing at the Riviera, although booth totals for STTI have been whittled by "30 or 40" booth cancellations because of the two-show quandry.

Meanwhile, SPACE, the Society for Private Commercial Earth stations in Washington, D.C. says it will pack the two halls of Caesars Palace with nearly 300 booths worth of earth station gear.

In addition, SPACE, offers a slate of seminars, including a treatment on uplinking (beaming up to satellite) and a star-filled banquet (banquet attendees will be able to see Caesar's Palace headliners Joan Rivers and the Smothers Brothers).

Schoenherr says that his firm won't try to cook up a banquet ("You don't make sales at banquets") and will close each working day at 5 p.m. ("They can go to any of the entertainment on the Strip." There will be about 20 hours of seminars, however.

STTI has been a virtual lone operator in the earth station trade show business since 1980, after Schoenherr took over from earth station pioneer and trade show operator Robert (Coop) Cooper, while SPACE has promoted itself as "being the industry's and the earth station owner's lobbyist and trade association in the past two years."

SPACE debuted its own national trade show efforts last November in Orlando, Fla. at which time the confusion of competing trade show groups brought about an oral agreement to seek a marriage of shows throughout 1984.

SPACE contends that STTI failed to live up to early negotiations when it set about to host the March Riviera show solo, while STTI says it was forced to end talks on joint shows when its recommendations of amendments to the joint-show agreement were vetoed by a SPACE ruling board.

Much of the criticism of the situation surrounds the need of earth station dealers to attend major trade shows, and two dates of 1984 trade shows will mean twice as many days away from business as budgeted in 1983.

SPACE Convention Breaks Records

WASHINGTON, D.C. -- The Society for Private and Commercial Earth Stations (SPACE) will have a record number of exhibits displaying on a record number of booths at its Spring '84 Convention March 18-20 at Caesar's Palace on Las Vegas.

Convention officials have reported a sellout of exhibit space with the more than 300 booths being taken by 160 manufacturer and distributor exhibitors. Dealer registration is running on as a good rate, they said.

Robert Behar, show chairman, said "This show is the best organized in SPACE's history. Manufacturer participation is the strongest ever, with several Fortune 500 companies participating. Many exhibitors are taking multiple booths--as many as eight per company. And all indications are we can expect full participation from dealers."

Behar said a major goal of show planning has been to provide greater learning opportunities to attending dealers. "For dealers, we are offering our best educational

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TVRO Industry To Hit $1.2 Billion In Sales In 1984

ELLENVILLE, NY Retail sales of home earth stations are entering an explosive growth period, according to Donald Berg, marketing vice president of Channel Master. He predicts sales of $1.2 billion in 1984 to the so-called "backyard" user.

"Most of these systems will be bought by people who live beyond the reach of cable," says Berg. "They usually receive only a few over-the-air channels. Until now, these people were an underserved market waiting for a technological breakthrough. Well, this is it!"

Three things happened this year that brought about this sales boom, he continued. The equipment became very consumer-oriented -- very user-friendly -- as the computer people say. Prices came down, and a lot of people heard about it, especially in the non-cable areas of America.

Sales in 1983 will pass 200,000 systems ($600 million at retail), which is two to three times more than in '82, Berg

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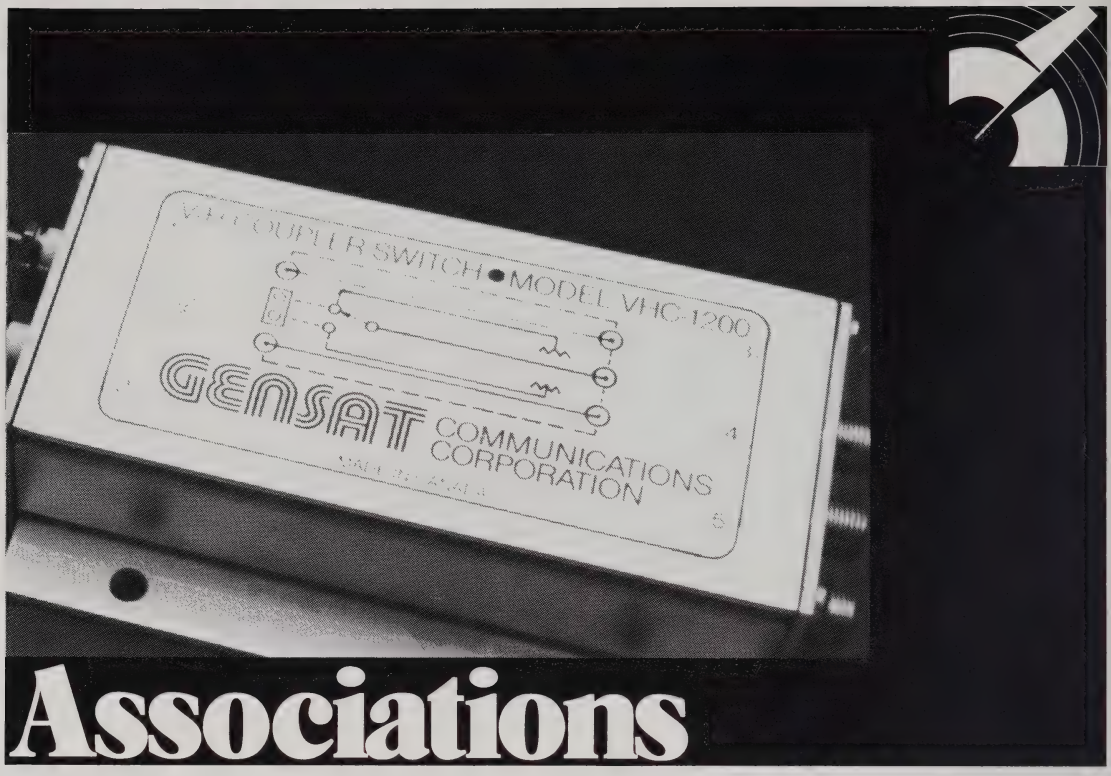
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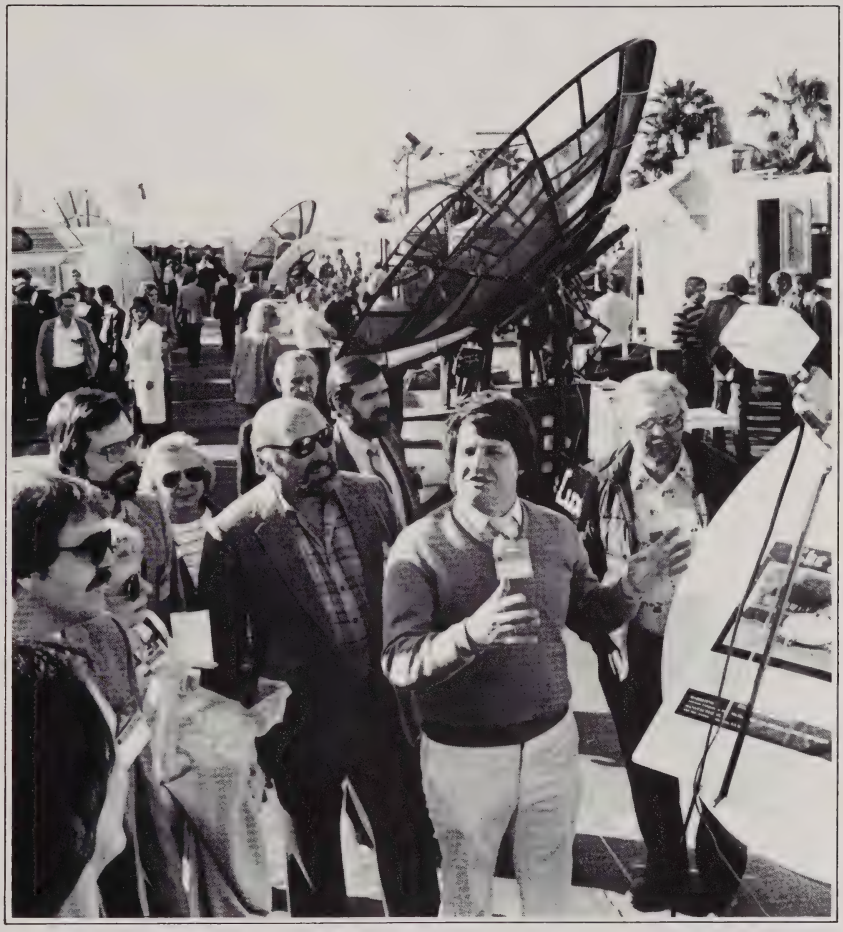
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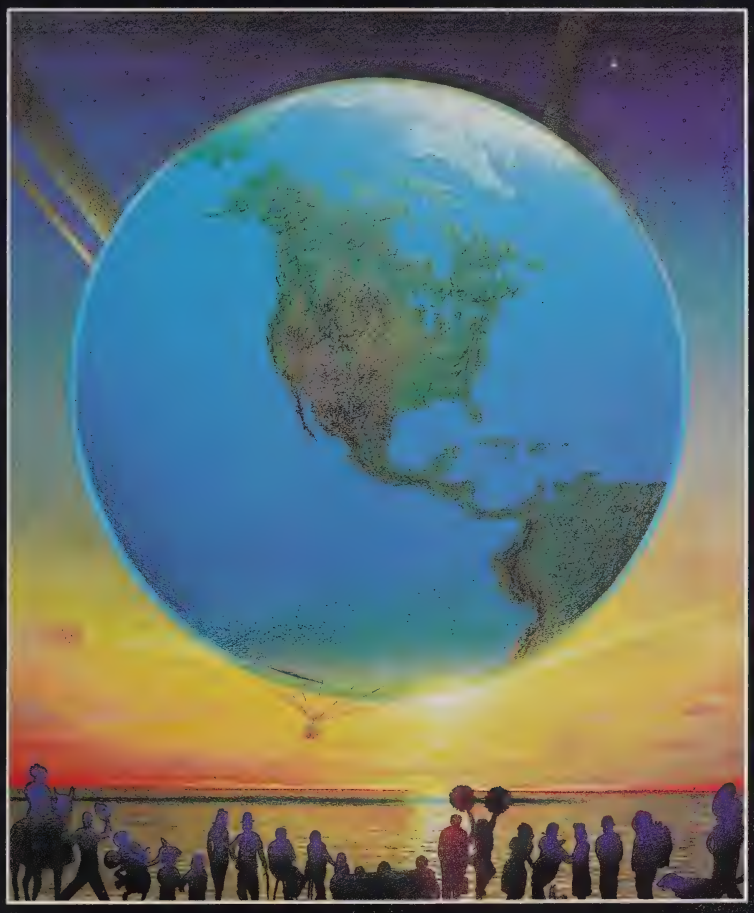
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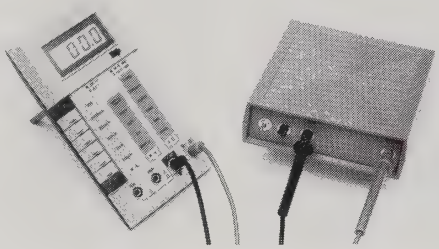
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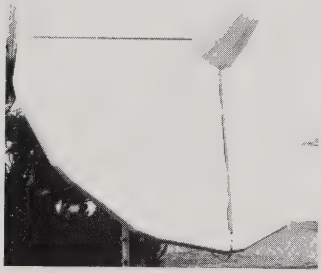
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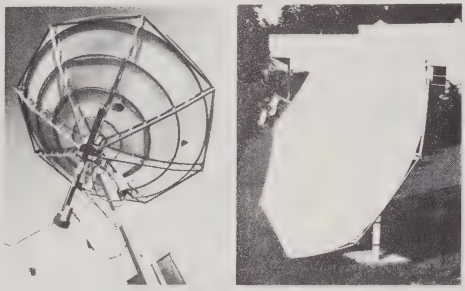
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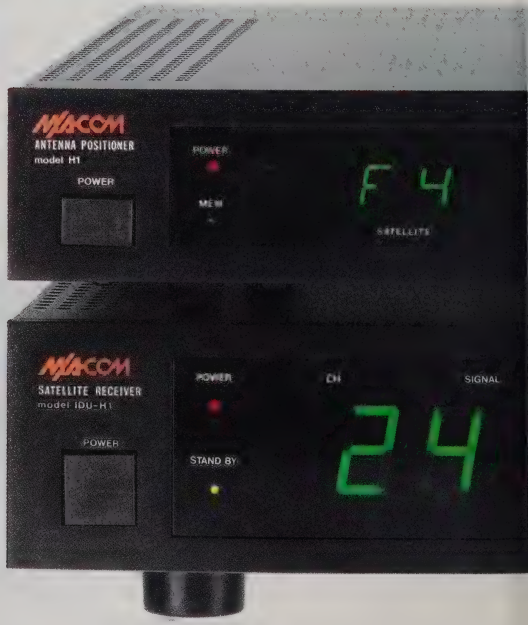


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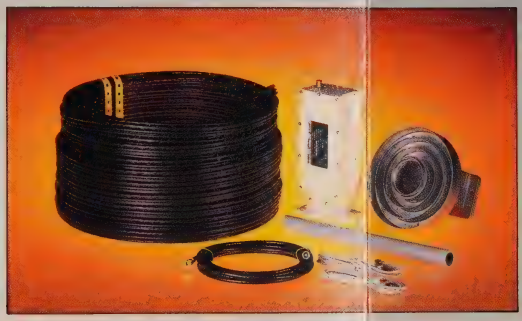
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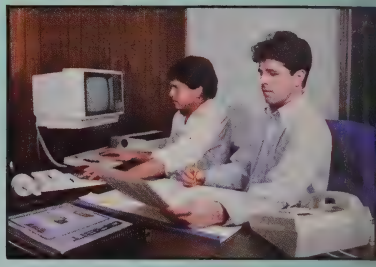
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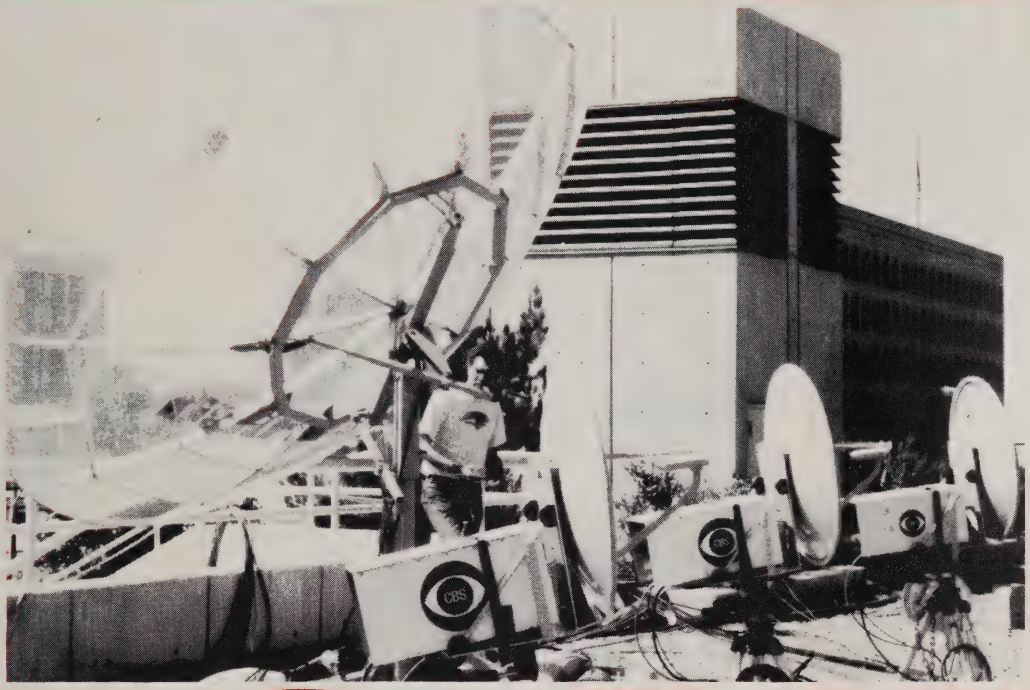
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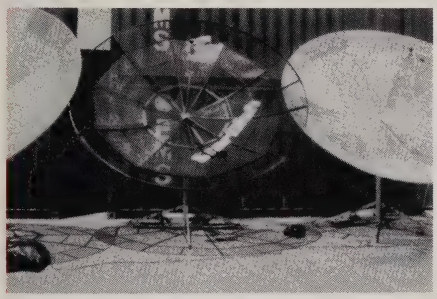
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(915) 235-4833

Year Established:	1981
Number of Employees:	7
Category:	Manufacturer Distributor Dealer
President	Rodney Amonett
Vice President	Pam Amonett
Marketing Manager	Carl W. Rosignol
Sales Manager	Carl W. Rosignol

Manufacturer of high quality 2 pc. 10' and I piece 7 1/2' fiberglass dishes and super heavy duty polar mounts. Distributors of most major electronic packages.

ACTUATOR CONTROL TECHNOLOGY, INC.

311-A Thomas Pl.
Ft. Worth, TX 76140
(817) 293-9208
(800) 433-2228

Year Established:	1982
Number of Employees:	25
Category:	Manufacturer Distributor
President	Robert Buffington
Vice President	Robert Baucom
Marketing Manager	Bobby Buffington
Sales Manager	Bobby Buffington

A.C.T. manufactures a complete line of actuators and controls. The most user Frendly programmable on the market features no memory loss, no digits to ever be off count, infinitely programmable, parential lock out. You will never have to reprogram or answer another call to reset digits or pots.

ADVANCED ELECTRONICS

7161 Carol
Niles, IL 60648
(312) 967-8666

Year Established:	1981
Number of Employees:	10
Category:	Distributor
President	Stephan T. Campbell
Vice President	Wade Campbell
Sales Manager	Glenn Campbell

Import & wholesale off shore single & block conversion, stereo receivers. Distribute complete systems of spun antenna's and 55-75 degree LNA's with digitial satellite selectors.

ADVANCED TECHNICAL DESIGNS

P. O. Box 740
Gravette, AR 72736
(501) 787-6794

Year Established:	1984
Category:	Manufacturer
President	Wayne Wilbanks
Vice President	Jane Wilbanks

We manufacture the ATD "Dialer 1", the ATD East/West Digital, and the ATD East/West Basic, antenna controllers.

AFFORDABLE SATELLITE TV

14918 Hawthorne Blvd.
Lawndale, CA 90260
(213) 675-0123

Year Established:	1981
Number of Employees:	17
Category:	Distributor
President	Rob. Menzies
Vice President	Norm. Menzies
Marketing Manager	Patricia Wilson
Sales Manager	Ron Bible

Dealers got a SMATV problem? Tight bids, complex design problems, overpriced head-end equipment? Let Affordable Satellite TV turn these problems into profit. With over 40 years of experience we will custom design an head-end system from 1 channel to 24 chs., or more. We specialize in private cable or SMATV for hotels, motels, condos, apt. complex, RV and small communities.

AIMSAT

P. O. Box 2688
Joplin, MO 64803
(417) 624-8811

Year Established:	1983
Number of Employees:	10
Category:	Manufacturer Distributor
President	Kenneth Steele
Vice President	Jerry Wells
Marketing Manager	Ronald Green
Sales Manager	Dave Junghans

Mfg. & dist. a complete line of satellite systems for recreational vehicles, including electronically controlled models.

AJAK INDUSTRIES, INC.

200 E. Trail
Dodge City, KS 67801
(316) 227-2958

Year Established:	1979
Number of Employees:	25
Category:	Manufacturer
President	Barbara Berry
Vice President	Jim Berry
Marketing Manager	Jim Berry

Complete line of polar mounts for dish sizes 6 thru 12 feet. "Horizon 180" gear driven Horizon-To-Horizon mounts, capable of interfacing with any 36 volt control, (Reed or Potentiometer). "Stalker XM" antenna positioner, with STD. Linear actuator, or to control "Horizon 180" mounts.

ALPHA-OMEGA ELECTRONICS

710 SW Van Buren, Box 1212
Idabel, OK 74745
(405) 286-7116

Year Established:	1977
Number of Employees:	4
Category:	Distributor
President	Dale Combrink

ALPS ELECTRIC (USA), INC.

100 Northcentre Ave.
Rockville Centre, NY 11570
(516) 766-3636

Year Established:	1976
Number of Employees:	100
Category:	Manufacturer
Project Mgr.	Itsuo (Carr) Akazawa

Mfr. of satellite TVRO and low noise block converter.

AMERICAN COMPONENTS ENTERPRISE

146 Marina Vista Ave.
Larkspur, CA 94939
(415) 924-2270

Year Established:	1980
Number of Employees:	4
Category:	Manufacturer
President	Norm Wilson
Vice President	Mike Turchen
Marketing Manager	Terry Odgers
Customer Service	Gail Quinones

American Componets Enterprise is the Marketing division for the BULLDOG satellite antenna, a 4 1/2 foot one piece fiberglass antenna. We manufacture both Azel and Polar mounts and offer complete systems. Our systems are easy to assemble, 1-2 warranty, and, VERY affordable.

AMERICAN METAL SPINNING, LTD.

4460 Ave des Industries
St. Vincent de Paul, Laval, Quebec, Canada H7C1A2
(514) 322-1510

Year Established:	1956
Number of Employees:	40
Category:	Manufacturer
President	David Dunn Sr.
Vice President	Audrey Dunn
Marketing Manager	Roger Raux
Sales Manager	David Dunn Jr.

AMS were the first manufacturer to produce a perforated spunned dish. All others are copies of our technology. When you sell a dish by AMS you are selling the top of the line in solid and perforated spun dish from 3' to 16'.

AMERICAN MICROCOM SYSTEMS, INCORPORATED

Rt. 2, Georgetown Rd.
Cambridge, OH 43725
(614) 439-7771
(800) 421-7131
(800) 421-3661 OH

Year Established:	1979
Number of Employees:	23
Category:	Distributor
President	Jay Casdorph
Vice President	Duane Richmond
Kentucky Branch Mgr.	Pat Casdorph
Controller	Steve Meisberger
Asst. Branch Mgr.	L. T. O'Connell

American Microcom is built on the trust and service we've provided our dealers. Our goal, as a distributor, is to offer our dealers the highest quality, most reasonably priced receivers, antennas and peripheral products backed by both technical and service support. American Microcom represents a product line second to none.

AMERICAN TELEVISION SYSTEMS, INC.

1955 Midway Dr., Suite C
Twinsburg, OH 44087
(216) 425-7000
(800) 362-1127 OH

Year Established:	1972
Number of Employees:	25
Category:	Distributor
President	Steve Young
Vice President	Ron Young
Marketing Manager	Pete Johnson

Distributor for both home and commercial TVRO. Also engineering contractor for addressable private cable systems and local data networks. System engineering, design and consultation.

AMERICAN VIDEO CORPORATION

5300 Memorial Blvd.
Kingsport, TN 37664
(615) 323-4274
(800) 344-0065
(800) 451-2553 TN

Year Established:	1979
Number of Employees:	15
Category:	Distributor
President	Gary Alexander
Vice President	Anne Alexander
Marketing Manager	Gary Alexander
Sales Manager	Jim Pryor
Office Manager	Ryndee Trotter
Service Manager	Rod Mullins

Full-service, full-line distributor of complete satellite systems, components, cable and accessories.

AMPLICA, INC.

950 Lawrence Dr.
Newbury Park, CA 91320
(805) 499-2621

Year Established:	1972
Number of Employees:	618
Category:	Manufacturer
President	Bill Wilson
Vice President	David Lee

Amplica is a full line manufacturer of home satellite systems. The CSR-300 satellite receiver offers a fully synthesized downconverter and onboard actuation, and is one of the most user friendly receivers in the market today.

ANDERSON SCIENTIFIC, INC.

2693 Commerce Rd.
Rapid City, SD 57702
(605) 341-3761

Year Established:	1959
Number of Employees:	100
Category:	Manufacturer
President	Mark Anderson
Vice President	Alan Anderson
Marketing Manager	August Anderson
Sales Manager	Scott Triggs

Satellite receivers featuring the latest performance advances in block downconversion technology for either single or multiple television systems. Block downconverters. A complete line of accessories.

ANDREW ANTENNA CO., LTD.

606 Beech St.
Whitby, Ontario,, Canada L1N5S2
(416) 668-3348

Year Established:	1953
Number of Employees:	235
Category:	Manufacturer
President	Hugh Swain
Vice President	Dirk DeJong
Marketing Manager	Alex MacKenzie
Sales Manager	Alex MacKenzie

Manufacture ESA's ranging in size from 1.2 to 12M dia in 4,4/6 12, 12/14 Ghz. Also special application ESA's as CATV units, tracking units, polar and transportable trailer units.

ANTENNA DEVELOPMENT & MFG., INC.

P. O. Box 1178, Hwy. 67 South
Poplar Bluff, MO 63901
(314) 686-1484

Year Established:	1979
Number of Employees:	45
Category:	Manufacturer
President	James W. Gowen
Marketing Manager	Ed Randall
Sales Manager	Ed Randall

ANTENNA SERVICE CO., INC.

1783 Catalpa Rd.
Cleveland, OH 44112
(216) 486-3915

Year Established:	1978
Number of Employees:	9
Category:	Distributor
President	Robert Schatz
Vice President	Joe Flanigan
Marketing Manager	Marilyn Sanner
Sales Manager	Marilyn Sanner
Service Manager	Ken Koenig

Supplier of complete systems or the smallest part necessary to complete a system. Complete engineering service as well as private cable system design and installation.

APOLLO SATELLITE SYSTEMS, INC.

3615 N. Clinton
Fort Wayne, IN 46805
(219) 484-6334

Year Established:	1982
Number of Employees:	5
Category:	Distributor Dealer
President	Alex Shiriaev
Vice President	Renee Shiriaev
Marketing Manager	Kenneth Dammeyer
Sales Manager	Alex Shiriaev

Regional distributor of a broad line of TVRO equipment. Product line includes, Prodelin with heavy duty spider mount, Chaparral, National Microtech, Drake, MTI, STS, and a full line of cables, connectors, hardware, etc. Commercial Teleconferencing. Sales, service and prompt techinical advice.

APPLEGATE SATELLITE SYSTEMS

20564 Post Rd.
Blachly, OR 97412
(503) 925-3942

Year Established:	1982
Number of Employees:	4
Category:	Manufacturer Distributor
President	James Applegate
Vice President	Judy Applegate
Marketing Manager	James Applegate
Sales Manager	James Applegate

WEATHER BOOT is an accordion-style boot designed to protect cylinder rods from the elements. Fits saginaw steering gear or bushings provided to fit other shaft dimensions. From 18" to 52" travel. Complete with instructions and all necessary clamps. Available in rubber blend or industrial grade DuPont hypalon.

ARCHER FIBERGLASS, INC.

1304 E. 13th St.
North Little Rock, AR 72114
(501) 372-2081

Year Established:	1983
Number of Employees:	15
Category:	Manufacturer Distributor
President	Terry L. Archer
Vice President	Pat Sanders
Plant Manager	Randy Hamilton
Production Supr.	Jimmy Archer
Production Supr.	Bobby Reynolds

ARDCO ELECTRONIC DISTRIBUTORS

980 S. First St.
San Jose, CA 95110
(408) 294-3448

Year Established:	1934
Number of Employees:	50
Category:	Distributor
President	C. C. Roarke
Vice President	Herb Lewis
Marketing Manager	Ken Burns

Winegard & Channel Master. Master distributor for Northern California 7 branches in Northern California. Company established 1934.

ARISTOCRAT PRODUCTS, INC.

7 Fairview Plaza
Simpsonville, SC 29681
(803) 967-4413

Year Established:	1980
Category:	Manufacturer
Vice President	Tommy Sippel

Mfg. of a high performance satellite antenna. Horizon to Horizon mounts and LNA covers. Our antenna use prerolled T-rings for greater parabolic control. Also stainless steel clips.

ATECH CORPORATION

5332 NW 25th St.
Topeka, KS 66608
(913) 582-5819
(800) 358-3071

Year Established:	1981
Number of Employees:	40
Category:	Manufacturer Distributor
President	Tom Frondell
Vice President	Dave Eklund
Marketing Manager	Ron Williams
Operations Mgr.	William Farris
Sales Coor.-Inside	Larry Swansen
Sales Coor.-Inside	Kim Evertson

We offer 8' one piece and 10' four piece mechanical packages as well as complete systems. We have customer pick up in Kansas, Minnesota, and Texas. We offer new dealer training as well as system deliveries.

ATECH CORPORATION

P. O. Box 158
Silver Lake, KS 66539
(913) 582-5819
(800) 358-3079

Year Established:	1981
Number of Employees:	11
Category:	Distributor
Operations Mgr.	William C. Farris
Business Mgr.	Randy Miller
Sales & Shpg. Coord.	Larry Swanson
Dir. of Purchasing	Brian Dueher

8' 1 pc. and 10' 4 pc. fiberglass dishes, true polar mounts, adjustable feed arms plus electronics from major manufacturers such as Maspro, Maxum, KLM, Chaparral, Gardiner, Space Vision and Astro Pro.

ATV RESEARCH, INC.

1301 Broadway
Dakota City, NE 68731
(402) 987-3771

Year Established:	1964
Number of Employees:	12
Category:	Manufacturer Distributor
President	Melvin H. Shadbolt
Vice President	Opal C. Shadbolt
Marketing Manager	Opal C. Shadbolt
Sales Manager	Opal C. Shadbolt

The Micro-Verter II & Micro-Verter II & commercial SMATV modulators & associated AMPS mixers, combiners & filters provide dealers with a full line of devices to complete both residential & commercial SMATV & MATV installations at very reasonable costs. High performance devices with years of excellent field performance.

ATWOOD MOBILE PRODUCTS

4750 Hiawatha Dr.
Rockford, IL 61103
(815) 877-7461

Year Established:	1917
Number of Employees:	1500
Category:	Manufacturer
President	Robert B. Rosecrance
Vice President	Michael J. Delany
Marketing Manager	Tom Lingeman

Atwood manufactures a manual positioning actuator for the TVRO industry. This engineered product features 18" sweep on an exclusive "end play eliminator" bearing for perfect positioning.

AUTOMATION TECHNIQUES, INC.

1550 N. 105 E. Ave.
Tulsa, OK 74116
(918) 836-2584

Year Established:	1978
Number of Employees:	300
Category:	Manufacturer
President	T. V. (Ted) Anderson
Vice President	Ed Covington
VP/Marketing	Frank Tackett
Natl. Sales Mgr.	Linda Elam
Service Mgr.	Gayle Towe
Communications	Judy Frayser

Automation Techniques, Inc. manufactures quality satellite receivers and systems for home TVRO use, including the GLR-500BD, GLR-530 and GLR-580 block downconversion receivers and the GLS-868 system with infrared remote and companion dish controller, the MDC-800. ATI also manufactures receivers and accessories for commercial and cable use.

AVANTEK, INC.

481 Cottonwood Dr.
Milpitas, CA 95035
(408) 946-3499

Year Established:	1965
Category:	Manufacturer
TVRO Market Mgr.	Mark Selinger

1vantek, Inc. manufactures a complete line of TVRO components including LNA's. Block downconverters, 70 MHZ downconverters, line driver amplifiers, and power dividers.

AVCOM OF VIRGINIA, INC.

500 Southlake Blvd.
Richmond, VA 23236
(804) 794-2500
(800) 446-2500

Year Established:	1975
Category:	Manufacturer Distributor
President	R. Andrew Hatfield
Vice President	Gilbert R. Olsen
Marketing Manager	Pat Hatfield
Sales Manager	Linda Abshire

AVCOM manufactures a comprehensive line of high performance, high quality, satellite receivers for domestic as well as international reception. Included are models engineered for commercial, private, SMATV, and institutional use. AVCOM manufactures power dividers with or without built-in power blocks, DC power blocks, isolators, cable assemblies, connectors, modulators, and other components necessary for installation. AVCOM stocks antennas, LNA's, and most other system components.



You always knew that when you least expected it we would arrive... bringing with us all of our superior, scientific capabilities and years of experience in microwave and laser technology.

WE ARE GENESIS™ You knew we were coming... but you never really were quite sure how you would react when we arrived. After all, what did you know about the advantages of our picture-perfect, two dimensional parabolic shape, our welded aluminum rib and ring truss system and our easy-to-install expanded aluminum mesh panels?

We knew there was a chance that too much advanced science would alienate you. That's not what we're here for. We have gone out of our way to make your job as our representative as easy as possible, by supplying you with the ultimate "user friendly" satellite antenna — and the direct support that you will need to get the job done right.

Naturally, some will resist our advances. But, why should they? It's certainly obvious that we're light-years ahead of the competition and we plan on staying there.

We don't want to alarm anyone, but since more and more of us are arriving every day, wouldn't you prefer to be on our side?

GENESIS™
ANUFACTURING
Lirving Lane Rowlett, TX 75088
(214) 475-4163

WE ARE GENESIS™.

"A NEW GENERATION OF SATELLITE ANTENNAS."

"TAKE US TO YOUR CUSTOMER."

GENESIS™, G-1-0™ name and character are trademarks of GENESIS™ Manufacturing.

AVSAT DISTRIBUTING, INC.
510 Southlake Blvd.
Richmond, VA 23236
(804) 794-8800
(800) 242-8728

Year Established:	1984
Category:	Distributor
President	R. Andrew Hatfield
Vice President	Gilbert R. Olsen
Marketing Manager	Pat Hatfield
Sales Manager	Linda Abshire

AVSAT distributing is dedicated to supplying our dealers with a wide range of popular lines of satellite receiving equipment. AVSAT's full line of popular brands includes receivers, LNA's, antennas, and accessories for dealers and installer in the Eastern United States and Mid Atlantic region.

BASE COM, INC.
2714 N. Moore Ave.
Moore, OK 73160
(405) 799-9797

Year Established:	1983
Number of Employees:	8
Category:	Manufacturer
President	Mike Johnson
Vice President	Val Wilkerson

BCI2000 Digital Readout, upper and lower adjustable limits, two speeds, key-switch. BCI3000 programmable, non-volitial memory, remote CTL, two speed, key-switch. Sat-Mate battery operated installetrs test system, built in Color TV, receiver and down converter, graphics.

BEACH CRAFT ELECTRONICS, INC.
701 A Collier
Hannibal, MO 63401
(314) 221-4146

Year Established:	1980
Number of Employees:	80
Category:	Manufacturer
President	Larry Daly
Vice President	Gregg Daly
Sales Manager	Chuck Howard
Purchasing	Jim Pirrie

We manufacture a 6', 8' and 10' one piece fiberglass antennas with interchangeable polar mounts. Our feed support is a tripod with anodized aluminium poles and a unique feed bracket. All dishes are color coordinated with pinstriping, decals and a matching L.N.A. cover. We have a 5 year limited warranty on all antennas.

BEDFORD PRODUCTS CORPORATION
P. O. Box 463, 1230 Oakwood St.
Bedford, VA 24523
(703) 586-2401

Year Established:	1982
Number of Employees:	8
Category:	Manufacturer Distributor
President	H. Hunter Allen

Cable Adatpers - adopts one run cable for dual coax systems; LNA jumper cables; complete wire and cable for TVRO systems; coaxial cable; other TVRO accessories.

BEL-TRONICS LTD.
2422 Dunwin Dr.
Mississauga, Ontario,, Canada L5L1J9
(416) 828-1002

Year Established:	1962
Number of Employees:	302
Category:	Manufacturer
President	R. J. C. Sagl
Vice President	R. E. Sagl
Marketing Manager	C. E. Fuhrman
Sales Manager	K. Fannon

Bel-Tronics is a manufacturer of microwave products. All of the product lines, like Micro Stripline circuitry boards and antennas, are controlled and produced in-house.

BELLIS ELECTRONICS
Botel Rd.
Savannah, TN 38372
(901) 925-3000

Year Established:	1963
Number of Employees:	8
Category:	Distributor
President	Johnny Bellis
Vice President	Diane Bellis
Marketing Manager	Gene A. Woods
Sales Manager	Johnny Bellis
Sales Manager	Gene A. Woods

Master Dist. for Uniden, Winegard, Pro-Sat, Automation Techniques, Southern Spun, Star-Dish, Chaparral, Gentek, Drake.

BIGMO TRADING
9133 Sepulveda Blvd., Ste. 100
Sepuveda, CA 91343
(818) 891-0263

Year Established:	1984
Number of Employees:	4
Category:	Distributor
President	Maurice Hsieh
Vice President	Bob Bandril
Marketing Manager	Jeffrey Taino
Sales Manager	Gilbert Lopez

Linear actuators with different stroke length. Activated by potentiometer sensor or hall effect sensor. Acme screw drive or ball screw drive available.

BIRDVIEW SATELLITE COMMUNICATIONS, INC.
8500 W. 110th St.
Overland Park, KS 66210
(913) 451-2636
(800) 835-0662
(800) 362-0088 KS

Year Established:	1981
Number of Employees:	812
Category:	Manufacturer
President	Charles A. Ross
Vice President	Robert E. Owens
VP/Gen. Mgr. of	Edward L. Gibson
Dir. of Investo	Michael D. Van Deelen
Dir. of Adverti	Fred Z. Forslund

Birdview Satellite Communications Inc., designs and manufactures a complete, perfectly matched satellite TV receiving system featuring dual low-noise amplifier (DLNA) with DSO block down conversion which allows optional additional receivers to be added to provided independent channel selection for each TV set in the home. Other features include infrared hand-held remote control, stereo/audio reception and optional motorized antenna drive controller.

BJM ELECTRONICS SATELLITE DIVISION
2008 Victory Blvd.
Staten Island, NY 10314
(718) 442-0223

Year Established:	1981
Category:	Distributor
President	Robert Manzo
Vice President	Steve Perez
Office Manager	Cheryl Schoppmann

BJM Electronics Satellite Division stocks the complete line of installation materials for TVRO, SMATV, MDS installs. We can supply you with all the accessories you need to bring the signal from the antenna to your buyers TV set.

BR SATELLITE COMMUNICATIONS, INC.
35 Lumber Rd.
Roslyn, NY 11576
(516) 484-6080
(800) 421-0148

Year Established:	1983
Number of Employees:	30
Category:	Distributor
President	Ben Rose
Vice President	Lee Rose
Marketing Manager	Ed Blakeslby
Sales Manager	Karalee Mixon

BR Satellite is a full product line, full service distributor of satellite products. We are proud to be the first distributor of Panasonic Satellite Products.

BRIARWOOD MFG. & SALES, INC.
208 Fisher Ave.
Van Wert, OH 45891
(419) 238-9916

Year Established:	1979
Number of Employees:	15
Category:	Manufacturer Distributor Dealer
President	K. D. Army
Vice President	M. L. Army
Marketing Manager	N. R. Army
Sales Manager	K. D. Army

Manufacturer: antennas, polar mounts, feeds, electronics actuator consoles in hardwood cabinets, and installation equipment. Distributor: selected electronic manufacturers, offers complete systems at wholesale and retail.

BUFFALO VISIONS
208 East Hwy., Rt. 1, Box 68
Snyder, TX 79549
(915) 573-0886

Year Established:	1981
Number of Employees:	4
Category:	Distributor Dealer
President	Terry Butler
Vice President	Oliver Butler
Marketing Manager	Dale Wolf
Sales Manager	Randy Glasscock

Distributing 8' VSC Hydroformed aluminum dishes to the West Texas area. This dish works exceptionally well in the West Texas Footprint with 100 degree LNA.

BURR ENGINEERING & DEVELOPMENT COMPANY

730 E. Michigan Ave.
Battle Creek, MI 49017
(616) 965-2371

Year Established:	1953
Number of Employees:	150
Category:	Manufacturer
President	Jack Budrow
Vice President	N. Barker
Marketing Manager	Mike Walters
Sales Manager	C. W. 'Mac' McCarter
Product Manager	Ed Phillips
Sales Engineer	Dan Budrow

From Burr, a pioneer in the industry...SAT-TROL 10 & SAT-TROL 100 the most reliable control and actuator system ever made. Rigorously tested to meet Burr's high performance standards, SAT-TROL's are dependable and precise, yet simple to operate. And the systems components carry a full one-year warranty. SAT-TROL's are backed by Burr's fully staffed service department...and all components are MADE IN THE U.S.A.

BURRO INDUSTRIES, INC.

5 Broadway, Suite 207
Troy, NY 12180
(518) 272-0152

Year Established:	1983
Number of Employees:	15
Category:	Manufacturer
President	Howard Pirofsky
Vice President	Jack Pirofsky
Marketing Manager	Max Schreiber
Sales Manager	Gary Phillips

Skytrac-12, 12' radar mesh parabolic antenna, aluminum, assembles in 45-60 minutes. Skytrac-10, 10' radar mesh parabolic antenna aluminum, assembles in 30-45 minutes. Both available in standard (Natural) aluminum and black powdercoat.

BURTONS SATELLITE, INC.

4995 Hwy. 35
Bigfork, MT 59911
(406) 837-5290
(800) 228-8068

Year Established:	1981
Number of Employees:	22
Category:	Distributor
President	Bill Burton
Vice President	Debi Burton
Marketing Manager	Debi Burton
Sales Manager	Gordon Sanborn
Service Mgr.	Anne Spohnbauer

We are master distributors of all Intersat Products. We are also distributors of the following product lines: STS, Arunta, Drake, Macom, Tracker, Sat Tec, Uniden, Avantek, MSE, Chaparral, and the Hero Mesh Dish. We have also designed and produced the Polar Mount for the 11 ft. Intersat Challenger Dish. We provide complete sales and technical services to support the dealer.

C Z LABS, INC.

55 Railroad Ave.
Garnerville, NY 10923
(914) 947-1554
(800) 423-2322

Year Established:	1959
Category:	Manufacturer
President	Harry Zipkin
Vice President	Steven Zipkin
Marketing Manager	Martin Higgins

C.A.L.E. COMMUNICATIONS, INC.

693 Henderson Dr.
Regina, Sask.,, Canada S4N6A8
(306) 949-9181
(800) 667-8166

Year Established:	1981
Number of Employees:	25
Category:	Distributor
President	Evan A. Sherris
Marketing Manager	David Noseworthy
Service Manager	Jim Reed

Master distributor for M/A Com, Janeil, MTI, Chaparral, Precision, Toki, STS, MSE, M.A. Electronics, Prodelin, Winegard, Danex. Full service and warranty depot. Technicial training centre.

CALIFORNIA AMPLIFIER, INC.

3481 Old Conejo Rd.
Newbury Park, CA 91320
(805) 499-8535
(800) 621-4080

Year Established:	1981
Number of Employees:	316
Category:	Manufacturer
President	Jacob Inbar
Vice President	David Nichols
Marketing Manager	Roger Toft
Sales Manager	Sharon Schmalzreid





We manufacture LNA's of all degrees, 2 way and 4 way deviders, line drivers, isolators, DC blocker and terminators.

CALIFORNIA PERFORATING

1701 N. Clancy Dr., P. O. Box 5003
Visalia, CA 93291
(209) 651-1889
(800) 225-7373

Year Established:	1876
Number of Employees:	40
Category:	Manufacturer Distributor
President	Doug Silva
Vice President	Doug Silva
General Manager	Ron Edwards
Inside Sales	Dave Cottini
Inside Sales	Bob Tigue

All your perforating needs are met at one location. Perforating, sheaning and fabrication of your system can be done by California Perforating.

CANBAR PRODUCTS, LTD.

P. O. Box 280
Waterloo, Ontario,, Canada N2J4A7
(519) 886-2880

Year Established:	1872
Number of Employees:	125
Category:	Manufacturer
Sales Manager	L. E. Badley
VP/Gen. Mgr.	P. B. Nicholson
VP/Mktg. Mgr.	J. A. Smith
VP/Indus. Plastics	E. N. Gollob

CANSAT 3000 - Satellite TV Antenna - 10'-0' (3. 0M) sectionalized four panel heavy duty solid fiberglass (non-cored)

CARTWRIGHT COMMUNICATIONS CO.

7812 Red Sky Dr.
Cincinnati, OH 45249
(513) 489-1755
(800) 543-8614
(800) 582-2641 OH

Year Established:	1968
Number of Employees:	33
Category:	Distributor

Full service master stocking distributor of Winegard, STS, Wilson, Cincinnati Fiberglass, Avantek, Chaparral, Draco, Satpak, Times, LRC, Amphenol, Xtralink, Earthbound, Skytronics, Sat-Roofs, Phantom, Kwik Trench, Anglefinder, Beddingfield, MSL, Newton, Maxon, Shelbourne Films, Universal. Stocking warehouses in Cincinnati and Los Angeles.

CAYSON ELECTRONICS, INC.

Rt. 3, Box 160
Fulton, MS 38843
(601) 862-2132
(800) 892-4916

Year Established:	1979
Number of Employees:	60
Category:	Manufacturer Distributor
President	Royce Cayson
Vice President	Gerald Cayson
Marketing Manager	Joe Childs
Sales Manager	Diane Thorton
Secretary	Judy Williams
Head Technician	Jackie Holcomb

Cayson Electronics, Inc. is a pioneer in the home TVRO industry and is still growing. Cayson Electronics manufactures several sizes of fiberglass as well as aluminum mesh antennas and polar mounts. Cayson distributes to dealers a full-line of complete systems. Prices are among the most competitive in the industry. A complete system includes typically the following: antenna, polar mount and feed mount, receiver, polarotor w/o control, 120 degree LNA and RG-213 cable or connector.

CENTENNIAL COMM., INC.

585 Yonkers Ave.
Yonkers, NY 10704
(914) 476-2100
(800) 431-1922

Category:	Distributor
President	Arthur Barr
Vice President	Mike Barr
Marketing Manager	C. Richard Greer

CENTEX SATELLITE SYSTEMS

Rt. 1, Box 79W
Crawford, TX 76638
(817) 848-5247

Year Established:	1983
Number of Employees:	5
Category:	Distributor Dealer
President	Norm Davis
Vice President	Alan Remeny
Marketing Manager	Paola Davis
Sales Manager	Fran Davis
Installer-Technician	Cecil Davis
Installer	Larry Shultz

Dexcel, DX, Drake, Houston, MA/Com, MTI, Paraclipse, Prodelin, Transfinder, Uniden, Commerical installation are our specialty.

CERTIFIED INDUSTRIES, INC.

P. O. Box 435
Cabet, AR 72023
(501) 843-6720

Year Established:	1983
Number of Employees:	25
Category:	Manufacturer Distributor
President	Bob Mullenax
Vice President	Joe Lorenz
Marketing Manager	J. R. Knowlton
Exec. VP	Don Sturch

Manufacture Magnum 10' and Magnum 12' aluminum mesh antennas. Easy-mount buttom hook feed system. Polar & AZ-Elmounts and LNA covers.

CHANDLER EXPANDED METALS CORP.

Rt. 2, Box 70B
Chandler, OK 74834
(405) 258-1505
(800) 654-4131

Year Established:	1968
Number of Employees:	30
Category:	Manufacturer
President	A. J. Bold Jr.
Vice President	D. L. Gregg
Sales Manager	E. D. Gardner

Manufacture expanded metals. This can be run in coil or cut into trapewids. Also we can custom stamp pedals. Currently we are, from aluminum, stainless, and carbon steel.

CHANNEL GUIDE

7340 E. Caley Ave., Suite 320
Englewood, CO 80111
(303) 779-7930
(800) 654-3006

Year Established:	1980
Number of Employees:	16
Category:	Publisher
President	Lloyd Covens
Vice President	Jim Sund
Managing Editor	John Gunn

Channel Guide is a weekly newmagazine containing programming and news feature stories for TVRO owners. The annual Whole Earth Station Catalog is a complete directory listing manufacturers, distributors and dealers in the TVRO industry. Galaxy One Magazine is a monthly programming guide listing programs on the Galaxy One Satellite.

CHANNEL MASTER DIV. OF AVNET, INC.

Industry Park Dr.
Smithfield, NC 27577
(919) 934-9711

Year Established:	1949
Category:	Manufacturer
Vice President	Donald Berg
Marketing Manager	Richard Derrenbacher
Sales Manager	Clarence Goebel

Channel Master produces complete home earth station systems including receivers, antennas, LNAs, antenna actuators and cables. Product is available from Channel Master distributors located in over 400 cities in the U.S. and Canada. A complete line of commercial satellite and MATV is also from Channel Master distributors.

CHANNEL ONE VIDEO CORP.

1601 W. 2nd Ave.
Vancouver, B.C.,, Canada V6J1H3
(604) 734-4966

Year Established:	1977
Number of Employees:	10
Category:	Distributor
President	Tom Holgate
Vice President	Marc Phillips
Marketing Manager	Todd Carter

Full line distributor for domestic TVRO, commercial TVRO, SMATV, CATV, and LPTV.

CHAPARRAL COMMUNICATIONS, INC.

2360 Bering Dr.
San Jose, CA 95131
(408) 262-2536

Year Established:	1980
Number of Employees:	95
Category:	Manufacturer
President	Robert B. Taggart
Vice President	Richard E. Johnson
Marketing Manager	Mark Sheldon
Sales Manager	Mark Sheldon
Vice President	Thomas A. Muckle
Dir. of Research	H. Taylor Howard
Adv. Manager	Tom Verna
Customer Service Mgr.	Wiley Reed

SCANNAR EXCITEMENT MEANS MORE SALES IN TVRO...



The Scannar Receiver

Sophisticated elegance in matte black or silver. Full quartz synthesized channel and stereophonic selection.
Extremely versatile and very USER-FRIENDLY. Polarotor-One compatible.

DEALERS:

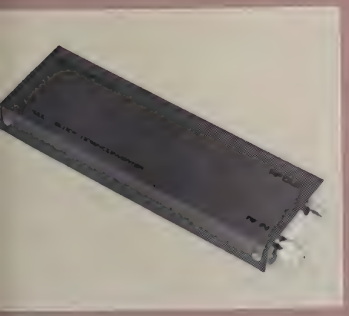
Scannar Excitement Means:
- top-of-the line quality
- unparalleled precision
- expert Scannar sales team, coast-to-coast
- orders promptly filled
- standardized payment terms

Let the Scannar Excitement Work for You!



Cordless space-age receiver cuing.

The Scannar Block Downconverter



Quartz-locked downconverter for outstanding transponder accuracy.
Very FAMILY-FRIENDLY with multiple receiver capability.

SCANNAR PUTS THE WORLD AT YOUR FINGERTIPS.

Polarotor-One is registered by Chapparal Communications, Inc.

SCANNAR SATELLITE SYSTEMS INC.

Division of Scannar Industries Inc.
P.O. Box 571
Massena, N.Y. 13662
Toll free U.S.A. 800-267-0731
Telex: 05-811504

Division of Scannar Industries Inc.
P.O. Box 1599
Cornwall, Ontario
K6H 5R6
Tel.: 613-933-2222

Largest manufacturer of antenna feeds in the world. Products include: Polarotor 1, 2, and 3; Duad Feed and Twister. Sidewinder combines dual feed with Skew & Redundancy. Polaramp combines LNA with feed and polarization. 12GHZ feed systems.

CHIEF INDUSTRIES, INC.
West Highway 30, P. O. Box 2078
Grand Island, NE 68802-2078
(308) 382-8820
(800) 445-4422

Year Established:	1959
Number of Employees:	1000
Category:	Manufacturer Distributor
President	Robert Eihusen
Sales Manager	Phil Cartwright
Adv. Dir.	Rollie Stroh
Opr. Mgr.	Larry Bean

Chief Satellite Systems is a distributor of a wide range of quality satellite products. Representing Uniden, Dexcel, Toki, STS, Pro Sat, Pro-Brand, Arc-Finder, View-Mor, Chaparral, M/A-Com. In addition our roof top R.V. unit is the buyer's choice for quality.

CLAASEN ELECTRONICS
308 N. Main
Fremont, NE 68025
(402) 721-5141

Year Established:	1950
Number of Employees:	15
Category:	Manufacturer
President	Donald Claasen
Vice President	J. J. Claasen
Marketing Manager	Stephen Claasen
Sales Manager	D. Starr, Jr.
Chief Eng.	William Schurevich

TEST EQUIPMENT DC 2000 allows full evaluation of problems in a TVRO system by an installer that has little technical knowledge. Disguise 6', 8', 10' antennae. These antennae will give years of enjoyment and your neighbor will never know.

COLUMBIA COMMUNICATIONS CONSULTANTS
152 Space Park S.
Nashville, TN 37211
(615) 883-0096
(800) 645-3190

Year Established:	1981
Number of Employees:	21
Category:	Distributor Dealer
Marketing Manager	Eric J. Weiss
Sales Manager	Eric J. Weiss
Owner	John H. Nicholson
Chief of Field	Kevin Kampf
Supr. Field Eng.	George Moore
Supr. Field Eng.	Randal Baker

We provide sales, installation and maintenance of commercial communications equipment to include transmit and receive.

COLUMBIA SATELLITE SYSTEMS, INC.
10517 SE Knight
Portland, OR 97266
(503) 774-8459

Year Established:	1982
Number of Employees:	60
Category:	Manufacturer Distributor
President	Larry Lauinger
Vice President	Lanny McCubbin
Marketing Manager	Gene Carroll

Columbia is O.E.M. of expanded aluminum mesh antennas, and distributor of Maxum, Boman, Cosmos II, Gillaspie, S.T.S., Anderson Scientific, Chaparral, California Amplifier, N.E.C., Sat Pak. UPS and Air Cargo shippable.

COM-SAT SYSTEMS, LTD.
1455 Waverly St., Unit 1A
Winnipeg, Manitoba,, Canada R3T0P7
(204) 284-4902

Year Established:	1982
Number of Employees:	15
Category:	Manufacturer
President	Chris Nelson
Vice President	Sheldon Nelson
Marketing Manager	Dion Yahoudy

Com-Sat is the leading Canadian manufacturer of Satellite Antenna Positioning Devices. Our complete line of Systems emphasize simplicity of operation and innovativeness of design.

COMMANDER'S SATELLITE SYSTEMS
309 Steeles Ave., E.
Milton, Ontario,, Canada L9T1Y2
(416) 876-4707





Year Established: 1982
Number of Employees: 14
Category: Manufacturer

President David Brough
Vice President Joni Manckee
Marketing Manager David Brough
Sales Manager David Brough

Manufacturer of high quality spun aluminum antennas and mounts.

COMTECH ANTENNA CORP.
3100 Communications Rd.
St. Cloud, FL 32769
(305) 892-6111

Year Established: 1976
Number of Employees: 50
Category: Manufacturer

President Preston Windus
Vice President Glenn Higgins
Marketing Manager Tom Christy
Sales Manager Tom Christy

Manufactures earth station antenna systems fixed or polar sizes 3.0, 3.8, 5.0, & 7.3 meter transportables in sizes 3.8 & 5.0 meter also manfactures the 'Offsat', a 5.5 x 2.4 meter offset antenna that meets 2 degree spacing requirements for transmit.

CONFERENCE CASSETTES
4023 Lakeview Dr.
Lake Havasu City, AZ 86403
(602) 453-3850

Year Established: 1981
Number of Employees: 5

President Dr. David Day
Vice President Monica Day
Marketing Manager John Strover
Sales Manager Fiona R. Day

Conference cassettes produce quality audio recordings of all communications seminars - TVRO, SMATV and CATV. The official recording company for: - SPACE, STTI, North American Trade Shows, SRS, Scientific Atlanta, The University of Wisconsin Communications Dept., and NSCA. Suppliers to all major Manufacturers, Publishers, Distributors and Dealers. "Putting The Communications Industry On Record"

CONIFER CORP.
P. O. Box 1025
Burlington, IA 52601
(319) 752-3607
(800) 358-3058

Year Established: 1976
Category: Manufacturer

President John Von Harz
Vice President Gary Brotherson
Marketing Manager Eric Bonewitz
Sales Manager Jim Clark

Manufacturer of complete integrated "dealer ready" systems and expanded aluminum antennas.

CONSTRUCTION SYSTEMS
P. O. Box 1305
Kilgore, TX 75662
(214) 989-0226

Year Established: 1981
Number of Employees: 25
Category: Distributor

President Jimmie Climber
Vice President Keith Burkett
Marketing Manager Edward Kranzman

CONSUMER SATELLITE SYSTEMS
112 Shadowlawn Dr.
Noblesville, IN 46060
(317) 845-4400
(800) 321-9637 IN

Year Established: 1981
Number of Employees: 26
Category: Distributor

President Mike Schroeder
Vice President Jan Schroeder
Marketing Manager Mike Griffith

CSS is a regional distributor serving the midwest. Dealer service and convenience are the keys we support with a full range of consumer products.

CONTINENTAL SATELLITE SYSTEMS
15450 SE For-Mor Ct.
Clackamas, OR 97015
(503) 656-2774
(800) 331-2774

Year Established: 1981
Number of Employees: 68
Category: Manufacturer
Distributor

President Dan Berge
Vice President Kathy Berge
Marketing Manager Michael Brocklehurst
Sales Manager Sally Daly
Senior Factory Rep. Bill Belknap

We are a manufacturer of light weight UPS shippable satellite antennas 6 foot to 12 foot. Air shippable 16 foot to 30 foot. We also distribute complete TVRO systems here in the Northwest.

CORONA METALS OF CALIFORNIA
400 S. Ramona, 212
Corona, CA 91719
(714) 371-6671

Year Established: 1982
Number of Employees: 5

President Stella Stafford
Vice President William E. Stafford
Marketing Manager William E. Stafford

Mesh-expanded and perforated, roll forming and vinylclad metal for accessories.

COSMOS SATELLITE ANTENNA
688 Rossanley Dr.
Medford, OR 97501
(503) 773-6032

Year Established: 1974
Number of Employees: 50
Category: Manufacturer

President Chris Kalemkeris
Vice President Dimitri Kalemkeris
Marketing Manager Cliff Fleury
Sales Manager Cliff Fleury

With over two years of research, Cosmos Satellite Antennas has developed a High-performance, precision-made aluminum satellite antenna. You'll find the Cosmos combines ease of assembly and quality of picture, yet is aesthetically pleasing.

CVS SYSTEMS, INC.
206 N. Baldwin Ave.
Marion, IN 46952
(317) 662-0037
(800) 821-3485

Year Established: 1980
Number of Employees: 20
Category: Distributor

President Jerry Collins
Vice President Joe Collins
Marketing Manager Judy Doyle
Sales Manager Keith Huff
Service Manager Tom Collins

CVS is a distributor of satellite TV equipment and accessories engaging in wholesale distribution. Our present line includes such well known names as Paraclipse, Winegard, Amplica, Cal Amp, Toki, Houston Tracker, Uniden, Drake, Boman, and other leaders in the satellite field. We are a factory authorized repair center for many of these products sold and pre-test electronics before shipment.

CYCLO SALES CO.
7620 Bud Hawkins Rd.
Corryton, TN 37721
(615) 687-6086

Year Established: 1959
Number of Employees: 4
Category: Distributor
Dealer

Sales and rental TVRO and TV

DABURN ELECTRONICS AND CABLE CORP.
70 Oak St.
Norwood, NJ 07648
(201) 768-5400

Year Established: 1964
Category: Manufacturer

President Howard Danziger
Vice President Randy Hibsitman

Daburn supplies a complete line of wire, cable, assorted colored tubing, wire ties, hardware and retractile cords to the satellite industry.

DALSAT INC.
1205 Summit Ave.
Plano, TX 75074
(214) 578-7561

Year Established: 1978
Number of Employees: 50

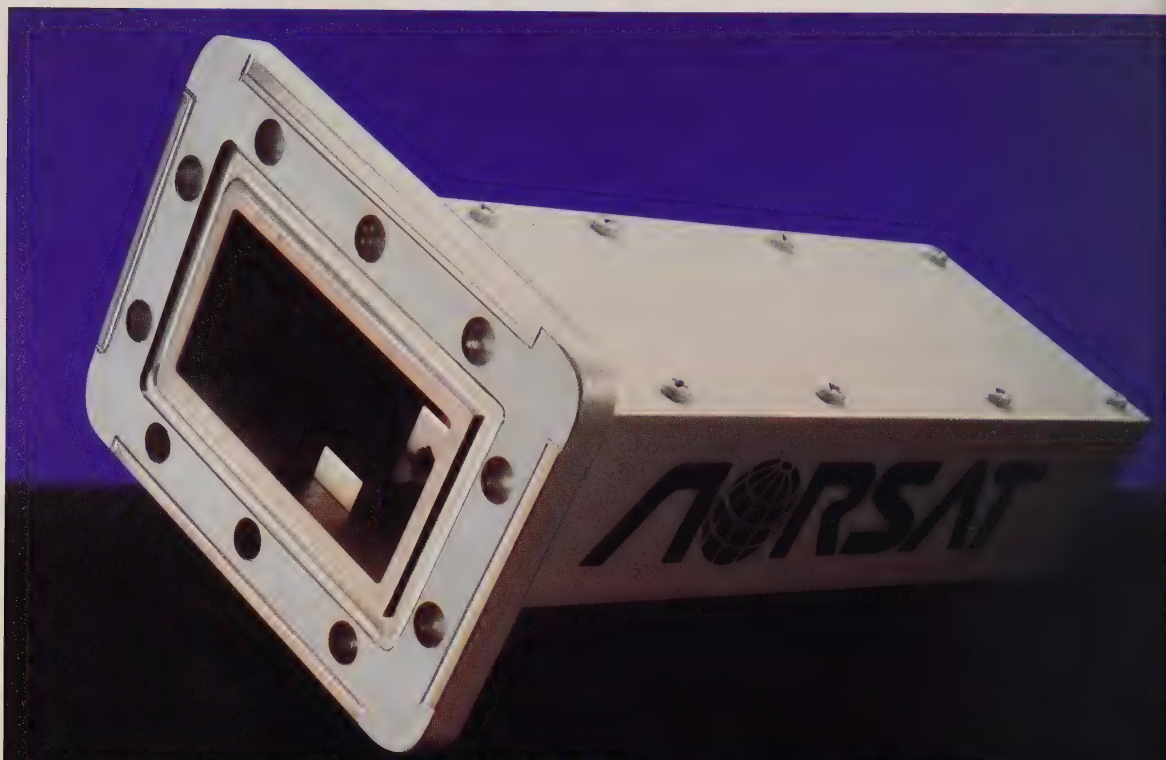
President Charlie Willingham
Vice President Peter Zilliox
Marketing Manager Charlotte Anderson
Marketing VP M. John Drach
Chairman/CEO Ray Sensney

Dalsat, Inc. provides turnkey earth station facilities to common carriers and business users. Dalsat also provides special system products such as satellite news gathering vans and satellite transportable earth stations.

DAN-ANN'S WHOLESALES
P. O. Box 116
Laneville, TX 75667
(214) 863-5697

Year Established: 1980
Number of Employees: 3
Category: Distributor

ALL NEW NORSAT 2 YEAR WARRANTY



Norsat experience combined with years of Japanese manufacturing excellence has produced a low noise amplifier of exceptional quality.

Quiet quality for better pictures even on today's smaller dishes. Quiet confidence from total weatherproofing, full circuit protection

SPECIFICATIONS:

Model No.	Noise Temp
4100	100°K Max
4090	90°K Max
4085	85°K Max
Gain:	50 db Min
Flatness:	± 1 db Max
Third Order:	+ 10 db Min
1 db Compression:	0 db Min

Your customers need superior LNA performance. Th unique Norsat all GaAs FET design delivers.

Simply the best performan for the price.

NORSAT

Norsat's LNA— The quiet one is here!

For your nearest Norsat distributor call toll free

1-800-663-4282

*Distributor inquiries welcome

President	Danny R. Odom
Vice President	Elizabeth Whitley

Dan-Ann's is primarily a Mail-Order operated company. We presently have ads runing in over 20 magazines selling products to the public and small business. We Drop-Ship merchandise from many different suppliers! Dan-Ann sales by catalogs, brochures, price shets, etc. We have just added satellite and electronics. Thank you!

DANEX MICROWAVE, INC.

275 Woodland Dr.
Vancouver, B.C.,, Canada V5L3S7
(604) 251-2218

Year Established:	1981
Number of Employees:	25
Category:	Manufacturer

President	Evan Abercrombie
Vice President	Robin Abercrombie
Marketing Manager	David B. McTeer
Sales Manager	David B. McTeer
Controller	Pat Locken

Danex manufacturers precision spun aluminum and steel reflectors for C and Ku Band. In addition we manufacture steel true polar tracking mounts. Dish sizes are 20'' mos 5', 6', 7'4'', 9' solid or perforated. We manufacture feeds optimized to our F/D C and Ku Band. Danex has many OEM customers. We will manufacture to your specifications.

DECOR PRODUCTS, INC.

N. Cedar St.
Wausaukee, WI 54177
(715) 856-5101

Year Established:	1972
Category:	Manufacturer

President	Ed Townsend
Vice President	Dave Townsend
Sales Manager	Mark Zoelluk

We specialize in manufacturing customized aluminum knobs and pushbuttons caps, both round and rectangular, for the satellite industry. Our high tech appearance will enhance any receiver on the markets. Screen printed graphics, tough epoxy coatings, tinits, colors, and diamond cut bevels are all available.

DELSTAR SYSTEMS HOUSTON, INC.

7800 Bissonnet, 200
Houston, TX 77074
(713) 776-0542
(800) 358-6938
(800) 392-5865 TX

Year Established:	1980
Number of Employees:	15
Category:	Distributor

President	Bill R. Tatroe
Vice President	Mark Kraemer
Marketing Manager	Raymond Kraemer
Sales Manager	Stephanie Moran
Exec. VP	Raymond Kraemer

DH SATELLITE

P. O. Box 239
Prairie Du Chien, WI 53821
(608) 326-8406

Year Established:	1966
Number of Employees:	200
Category:	Manufacturer Distributor

President	Frank Wecks
Vice President	Mike Doll
Marketing Manager	Diedrie Vick

Manufacture spun aluminum antennas and mounts producing over 7000 a month.

DIALCO, INC.

Highway Five North
Camdenton, MO 65020
(314) 346-5630
(800) 325-0665

Year Established:	1966
Number of Employees:	47
Category:	Manufacturer Distributor

President	Carlos O. Dial
Vice President	David A. Dial
Marketing Manager	James E. Widner
Sales Manager	Dow Holoman
Comptroller-Buy	Tom Nelson
Office Manager	Karla Neusche
General Manager	Robert Moore

Dialco Inc. is a major manufacturer of mounts for all types and sizes of antennas. Also a master distributor for several antenna manufacturers and electronics mfgs. Dialco markets mounts, mount and dish units, and complete systems. Dialco also markets metal rings for molding into fiberglass dishes. We deliver anywhere in the U.S. and Canada with Dialco trucks.

DIAMOND PERFORATED METALS

28976 Hopkins St.
Hayward, CA 94545
(415) 783-7444

Year Established:	1960
Number of Employees:	125
Category:	Manufacturer

President	Roger Walton
Vice President	Dennis C. Fulton
Marketing Manager	Dennis C. Fulton
Sales Manager	Ken Cash

We manufacture both perforated and expanded metals. Both are used as the skins on the satellite dishes. We manufacture both products in aluminum, steel and stainless steel. Our expanded product is also called "Radarmesh."

DIGITAL SATELLITE CORPORATION

3190 E. Foothill Blvd.
Pasadena, CA 91107
(213) 681-6222
(800) 421-7676

Year Established:	1981
Number of Employees:	25
Category:	Distributor

President	Robert Winter
Vice President	Claude Moore
Marketing Manager	Michael W. Jenkins
Sales Manager	Christian Wilder
Chief Financial	George Simmons

With branches in California and Arkansas, Digital Satellite enters its third year of operation as a full-service distributors. In-house warranty service is available on most stocked items. Technical dealer assistance is available also.

DIRECT BEAM SYSTEMS, INC.

P. O. Box 652
Canandaigua, NY 14424
(716) 396-2280

Year Established:	1984
Number of Employees:	4
Category:	Manufacturer

President	Richard C. Bensman

Direct Beam Systems, Inc. is the exclusive worldwide marketing group for TEXTOL Actuators jacks, etc. intended for the TVRO industry.

DIRECTORY OF SATELLITE DEALERS

P. O. Box 2772
Palm Springs, CA 92263
(619) 323-2000
(800) 523-5533

Year Established:	1980
Number of Employees:	26
Category:	Publisher

Editor-Publisher	Steve Tolin
Vice President	John Stone
Publish. Dir.	Carolyn Patten
Acct. Executive	Janice Loveland
Adver. Services	Judy Micheals

Names, addresses, phones numbers. You'll obtain names of top executives, buyers and managers; sales volume and number of stores operated; store locations and distribution centers. We have surveyed thousands of key personal at numerous dealers throughout the country with exhaustive questionaires, providing us with the necessary details to make the Directory the most comprehensive source book ever created.

DRACO LABS, INC.

1005 Washington Ave.
Grafton, WI 53024
(414) 377-0770

Year Established:	1964
Number of Employees:	240
Category:	Manufacturer

President	Paul Cherry
Marketing Manager	Robert Hahn
Sales Manager	Robert Timmer

As of March '85 we will be a complete system Mfg. designing, developing and building DISH positioners, receivers and dishes.

DROP SHOP LTD.

176 W. Westfield Ave.
Roselle Park, NJ 07204
201-241-9300
800-526-4100

Year Established:	1978
Number of Employees:	48
Category:	Manufacturer Distributor Dealer

President	Daniel B. Parsont
Vice President	David L. Wank
Sales Manager	Harold Zoberg
Sales Representative	Thom Bowen
Advertising Manager	Linda Passzun

DUFF-NORTON CO.

P. O. Box 32605
Charlotte, NC 28232
(704) 588-0300

Year Established:	1883
Number of Employees:	500
Category:	Manufacturer

President	Lonnie Jenkins
Sales Manager	Dean Hamilton
VP Mktg.	Peter Stewart
VP Operations	Robert Harbage
VP Finance	Joe Kenney

DX COMMUNICATIONS, INC.

10 Skyline Dr.
Hawthorne, NY 10532
(914) 347-4040

Year Established: 1982
Number of Employees: 18
Category: Manufacturer

President Hiro Sugiyama
Marketing Manager Aki Yuasa
Sales Manager Koki Matsumoto

E.R.L., INC.
624 Vincennes St.
New Albany, IN 47150
(812) 948-8484
(800) 831-9510

Year Established: 1970
Number of Employees: 43
Category: Manufacturer

President Larry C. Wilkins

EARTH STATION ACCESSORIES
300 S. Church St., P. O. Box 182
New Carlisle, OH 45344
(513) 845-1803

Year Established: 1981
Number of Employees: 35
Category: Manufacturer

President David E. Carr
Vice President John K. Bauman
Marketing Manager Chuck Falloon
Sales Manager Tim Wilson

Weather protection accessories such as LNA cover and actuator motor boots. Specializing in special order covers for OEM's. The least expensive quality cover on the market today.

EARTH STATION-SOUTHEAST INC.
8849B Highway 5
Douglasville, GA 30134
(404) 942-0599

Year Established: 1983
Number of Employees: 6
Category: Manufacturer
Distributor
Dealer

President Wayne Karanovich
Vice President Harley Hecht
Marketing Manager T. Karanovich
Sales Manager Ron McAdams
Elect. Engr. Tim Karanovich
Elect. Tech. Stuart Karanovich

Basic motor drive with elect. limited cirucit. Full line accessory distributor. All pro duct development under name of Earthstation- Technologies and franchise lease program under Earthstation Associates.

EARTH TERMINAL T.V. LTD.
155 Bemis Rd., RFD 12
Manchester, NH 03102
(603) 625-6659

Year Established: 1983
Number of Employees: 5
Category: Distributor

President Michael R. Mountford
Sales Manager Michael R. Mountford
Purchasing Agent Pauline M. Gates
Account Representative Richard S. Frank
Technician Allen Flash

Full service private and commercial earth terminal distributor. Primary lines are Stardish, Paraclipse, Hero, Cosmos II, Avcom, Dexcel, Satnet, Toki, Prosat and Houston Satellite Systems. Deliveries throughout Northern New England. Competitive prices and conscientious service.

EARTH TERMINALS, INC.
One Microwave Plaza
Cincinnati, OH 45242
(513) 489-6200

Year Established: 1980
Category: Manufacturer

President James Jaeger
Vice President Paul Allen
Marketing Manager Mark Dawes
Sales Manager William Gaible

The Earth Terminals Satellite Receiver provides smooth, easy operation and uncompromising picture quality. It features drift-free channel selection, accurate high resolution video, remote control, signal strength (dB) and center tuning (MHz) meters and convenient sound selection. Its dual conversion downconverter permits clean multi receiver installations.

EARTHBOUND, INC.
3220 S. Topeka
Topeka, KS 66611
(913) 266-4944

Year Established: 1983
Category: Manufacturer
Distributor

President Richard Zlotky
Vice President Jerry Skinner
Treasurer Jerry Skinner
Secretary Robert Diel

Earthbound offers a fresh and unique approach to the in ground mounting of TVRO systems. The clampbrace anchored platform eliminates the use of concrete and yet provides a structurally sound technique. The clampbrace is level adjustable, moveable, or removeable if desired and can be installed in less than an hour.

ELECTRO COM
8459 N. Main St.
Dayton, OH 45415
(513) 454-0232

Year Established: 1983
Number of Employees: 4
Category: Manufacturer

President Herman Deitering
Vice President Margie Deitering
Sales Manager Herman Deitering

Manufacturer of dial dishpositioner using potentiometer for control. Gummed label indentify satellite location by satellite number. Using ball actuators.

ELECTROHOME LIMITED
809 Wellington St., N
Kitchener, Ontario,, Canada N2G4J6
(519) 744-7111

Year Established: 1907
Number of Employees: 2100
Category: Manufacturer

President J. A. Pollock
Vice President H. H. LaPier
Marketing Manager R. Gratl
Sales Manager B. Ward

ENTECH SYSTEMS, INC.
910 Church St., NW
Huntsville, AL 35801
(205) 539-4513
(800) 321-7672

Year Established: 1981
Number of Employees: 15
Category: Manufacturer
Distributor

President Michael E. Young
Vice President Charles W. Tatum
Marketing Manager Norval D. Garner
Sales Manager Norval D. Garner

Manufacturer of actuators - programmable - digital and retrofit models. Distributor of other listed products.

ENTERTAINMENT PLUS, INC.
3600 W. Segerstrom Ave.
Santa Ana, CA 92704
(714) 556-1666

Year Established: 1983
Category: Manufacturer
Distributor

General Manager Don Ducharme
Dir. Engineering Colin Johnstone

Manufacturers and distributors of Pre-Packaged completely assembled SMATV head-ends. Shipped anywhere--ready to use. Low cost character generators.

EXPANDED METAL CORPORATION
1080 Expamet Dr.
Smyrna, GA 30080
(404) 424-0585
(800) 241-0930

Year Established: 1888
Number of Employees: 55
Category: Manufacturer

President E. L. Hofmann
Marketing Manager Greg Guy
Sales Manager Don Eads

Expanded Metal for the satellite antenna industry. Available in coil, sheet, or die-cut petals. Also painting and design engineering.

FANON COURIER CORP.
15300 San Fernando Mission Blvd.
Mission Hills, CA 91345
(818) 365-2531
(800) 423-5656

Year Established: 1955
Number of Employees: 40
Category: Manufacturer

President Jay Steinbeck
Exec. Vice President Martin Schatz
VP Sales Manager Barry Klaidman
Nat'l Sales Manager Murray Trotiner
VP Engineering Miguel Santana

Current satellite product line includes three receivers; Model Funsat 3500 featuring 24 position push button channel selector with automatic polarity selection and LED indicator & infrared remote control; Model Funsat 1500 with datent tuning and automatic polarity change; and Funsat 500 with 24 channel continuous rotary channel selector. A full line of LNA's with isolator are offered on the FAN SAT LINE. Complete TVRO systems will be available in summer of '85.

FINGER LAKES COMMUNICATION CO., INC.
189 Clark St.
Auburn, NY 13021
(315) 252-3151
(800) 248-3522

ar Established: 1954
umber of Employees: 20
ategory: Manufacturer
Distributor

esident William Webster
ce President Steven Webster
arketing Manager Patty Woleslegle
ales Manager Joseph P. Fronczek
ew England Sal Mike Shutter

ger Lakes Communication is a full service dis- buter located in Auburn, New York. We are a rvice center for automation techniques. We are full service distributor for ODOM. Houston, 4.8 ot dishes, Automation Techniques, Maxum, Hy- k, Ma/Com, originator of "Simply Satellites" rn key dealer program.

LAME SATELLITE CO.
508 1st Ave.
vansville, IN 47715
312) 426-2187
800) 457-3761
800) 742-3778 IN

ear Established: 1967
umber of Employees: 18
ategory: Distributor

esident John Bassemier
ales Manager Mike Talbert
ales Bud Boatwright
ales Jo Ellen Burnett
ales Debbie Ames

aster distributor for: STS, Janeil, Darkstar, aul-Tronics, Laux, Arc-Finder, Intersat, Jensen, -2, Phaman. 1. Inhouse service department. 2. elivery service. 3. Co-op advertising. 4. Territo- al salesmen. 5. Training school.

FOCII ANTENNA SYSTEMS, INC.
2730 SW 57
Topeka, KS 66609
(913) 862-2703
(800) 358-3079

Year Established: 1983
Category: Manufacturer
Distributor

President Joe Tongish
Vice President Charles Schreiner
Marketing Manager Dr. Connie Levty
Sales Manager Kipp Noe
Co-Owner Donald Lett
Customer Service Chuck Layman

Squawker Antenna Aiming Device LCD and, au- dio readout, compatible with both 70 MHZ and block cable and hardware included $169.00. DC1136 programmable drive programmable nits displays satellite, key lockout, limits and 24' VonWeise actuator.

FREEDOM SATELLITE SYSTEMS, INC.
505 W. Hillsborough Ave., 3A
Tampa, FL 33603
(813) 237-8333
(800) 237-4260

Year Established: 1984
Number of Employees: 7

President Charles E. Harder
Vice President William (Bill) Stewart

Franchises satellite stores - provides system sup- port.

FULTON MANUFACTURING CORPORATION
1912 S. 82nd St.
Milwaukee, WI 53219
(414) 321-4810

Year Established: 1911
Number of Employees: 100
Category: Manufacturer

Marketing Manager James Dillon
Sales Manager James Dillon

Manual actuators.

GALAXY BROADCAST SERVICES
P. O. Box 349, Lamplighet Plaza
Kulpsville, PA 19443
(215) 368-2800
(800) 523-2797

Category: Manufacturer

President Blair A. Gilbert
Vice President Scott A. Gilbert
Marketing Manager Tim Goodall
Sales Manager Dick Snyder

GBS manufactures a complete CBD/DBS system. System includes a Four Foot Spun Aluminum, 85 degree LNB, Block receiver and feed assembly.

GALAXY ELECTRONICS, INC.
5644 N. 53rd Ave.
Glendale, AZ 85301
(602) 247-1151
(800) 247-1151

Year Established: 1978
Number of Employees: 70
Category: Manufacturer

President Yancey Sexton
Vice President Alan Hoffman

GARDINER COMMUNICATIONS CORP.
3605 Security St.
Garland, TX 75042
(214) 348-4747

Year Established: 1976
Number of Employees: 30
Category: Manufacturer

President Jim Harris
Vice President Annette Harris
Marketing Manager Charlie Pace

Designer and manufacturer of electronics components for TVRO.

GENERAL INSTRUMENT/RF SYSTEMS DIVISION
4229 S. Fremont Ave.
Tucson, AZ 85714
(602) 294-1600
(800) 847-0721

Year Established: 1947
Number of Employees: 400
Category: Manufacturer

VP Sales & Mktg. H. Hooper
VP SMATV, MATV R. Ramage
VP LAN G. Roman
Product Manager R. Baumann

Complete consumer and commercial (Industry/ SMATV/data). Satellite Systems using block conversion in both C and Ku bands. Also complete line of modulators, receivers, amplifiers, block converters, dishes, and accessories are available as components. Pre-racked headends, free SMATV system design service and all MATV components.

GEO SYNC SYSTEMS
200 E. Trail
Dodge City, KS 67801
(316) 227-6283

Year Established: 1983
Number of Employees: 12
Category: Manufacturer

Vice President Barbara Berry
Marketing Manager Jim Berry
Sales Manager Paul Barnes

Manufacturer of antenna positioners, including the STALKER XM, an east- west led read-out. All models feature reed switch digital sensor, limit switches built into actuator, and memory retention without batteries. Company emphasis is on product simplicity and reliability.

GEOCOM
13120 Bathgate Pl.
Richmond, B.C.,, Canada V6V1Z2
(604) 273-1079
(800) 669-0296

Year Established: 1984
Number of Employees: 20
Category: Distributor

President George Brown
Vice President John Robertson
Sales Manager Wendy Thompson

Geocom is a full support, full service, complete package distributor handling only one line of electronics, Uniden.

GHOST FIGHTERS, INC.
3206 Highway 93
Stevensville, MT 59870
(406) 642-3405

Year Established: 1977
Number of Employees: 10
Category: Manufacturer
Distributor
Dealer
Publisher

President James F. Anderson
Vice President Rick Trauth
Marketing Manager James F. Anderson
Sales Manager Rick Trauth
Tech. Consultant Rob Pugh
Plant Foreman Bill Burnett
Shipping & Rec Nancy Pollman

Ghost Fighters, Inc. is the designer, manufacturer, & distributor of the P-611 11ft. diameter satellite antenna kits and plans and sells all related electronics directly to the customer and through our dealer network.

1985 OFFICIAL
SATELLITE DIRECTORY AND BUYER'S GUIDE™

THE OFFICIAL SOURCE BOOK OF PRODUCTS AND SERVICES FOR THE SATELLITE INDUSTRY

In 1984 we published the first comprehensive **Satellite Directory & Buyer's Guide.** Hailed by most everyone as the best directory and buyer's guide ever published for the industry. Thousands were sold and used all year long.

We are now taking orders for the all-new 1985 edition. **The 1985 Official Satellite Directory & Buyers Guide** is even bigger and better than last year's edition.

Thousands of new listings have been meticulously gathered and assembled to assure that this year's book is completely up-to-date with hundreds of new companies, changes of addresses and telephone numbers as well as an in-depth buyer's guide to all the newest products offered for the industry.

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2. **Buyer's Guide Product Chart** - A graphic display featuring thousands of satellite products along with rapid identification to the sources who supply them.
3. **Manufacturer Directory** - Hundreds of specific manufacturers of satellite products, fully identified with addresses, and phone numbers.
4. **Distributors** - A geographic state by state breakdown of all satellite distributors with addresses and phone numbers.
5. **Associations** - All the satellite trade associations are listed in this section.
6. **Publications** - All the satellite industry trade publications are listed so that you can contact them for more information.
7. **Satellite Company Profiles** - Expanded listings for many key manufacturers and distributors with extensive product descriptions and key individuals to contact.
8. **Industry Member Cross Reference** - Know someone's name but can't remember which company he works for? This section will find him for you.
9. **Programming Services** - A special section detailing what satellite programming is available and where to obtain it.
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Signature _____

1985 OFFICIAL

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POSTAGE WILL BE PAID BY ADDRESSEE

1985 DIRECTORY OF SATELLITE DEALERS™

P.O. Box 2772
PALM SPRINGS, CALIFORNIA 92263

GIGA-SAT, INC.
204 Haight Ave.
Alameda, CA 94501
(415) 865-2271

Number of Employees: 55
Category: Manufacturer

President Bao-Tai Hwange
Vice President F. T. Lai
Sales Manager Ling Hwang
V.P. Technical Ling H. Huang

We offer receivers with clearest picture at lowest price. Guarantee no grainy picture even on low channel. We also supply economic positioners both manual and remote control. Private brand welcome.

GILLASPIE COMMUNICATIONS, INC.
355 Sinclair Rd.
Milpitas, CA 95035
(408) 943-8800

Category: Manufacturer

President Dr. Pang Ho
Vice President Harry Harp
Marketing Manager Nick Adams
Sales Manager Fred Graham
Marketing Coordinator Bill Duncan
Marketing Assistant Linda Gibbs

Gillaspie Communications Inc. manufactures a full line of innovative satellite receiving equipment. GCI produces state-of-the-art equipment with the consumer in mind.

GOULD ELECTRONICS/ DEXCEL DIVISION
2580 Junction Ave.
San Jose, CA 95134
(408) 943-9055

Number of Employees: 300
Category: Manufacturer

Gould/Dexcel manufacturers the INNOVISION brand of quality home satellite products. These products include LNC-receiver electronics packages, LNB-receiver electronics packages as well as separate downconverters, low noise amplifiers and accessories. All home satellite products are backed by a limited two year warranty. The excellent video quality characteristic of all INNOVISION products is derived from Gould/Dexcel's complete line of commercial satellite receivers.

GTE SPACENET CORPORATION
1700 Old Meadow Rd.
McLean, VA 22102
(703) 790-7700

Year Established: 1983
Number of Employees: 225

President Dale F. Pilz
Vice President Dr. C. J. Waylan
Marketing Manager Ivan H. Riley
Dir. Space Ser. Mktg. Michael H. Jeye
Dir. Network Ser. Mktg. Frank E. Bowen
Bus. Promo. Mgr. Susyn L. Conway

GTE Spacenet offers the widest choice of bandwidths and frequencies to meet every satellite communication need. For both C- and Ku-Band, call the leader in satellite network design for business communications, video conferencing, private networks, TV and radio broadcasting -- from a single event up to 24-hours per day.

GVACEBA
1520 Montgomery Hwy.
Dothan, AL 36303
(205) 793-5328
(800) 322-8008 AL
(800) 225-3149

Year Established: 1912
Number of Employees: 42
Category: Distributor

President Cecil E. Dupree
Vice President Steve Clark
Sales Manager Tony Clements

Winegard complete systems, Wilson "Little Will"

H & H SATELLITE DIST., INC.
1855 N. 105th E. Ave.
Tulsa, OK 74116
(918) 832-0193

Year Established: 1983
Number of Employees: 6
Category: Distributor

President J. C. Heginbotham
Vice President Homer J. Hemke
Marketing Manager Bruce Borden
Manager Homer J. Hemke

H-COMM COMMUNICATIONS
2221 Tower Ave.
Superior, WI 54880
(715) 392-2543

Year Established: 1967
Number of Employees: 12
Category: Distributor

President Herman F. Hoffman
Vice President Margaret A. Hoffman
Sales Manager Randy Stowland
Service Manager Rick Benedickt
Service Dave Nindorf

We are a regional distributor of a broad line of TVRO equipment. We manufacture mounts and package antennae, servicing Wisconsin, Minnesota and Michigan. We provide dealer training with engineering and technical support.

HALVORSON DISTRIBUTING, INC.
1908 Broadway
Yankton, SD 57078
(605) 665-1240

Year Established: 1982
Number of Employees: 6
Category: Distributor

President Helge Halvorson
Vice President Terry Halvorson
Sales Manager Bob Berntson

Distributor for: Hastings Antennas - 8' Spun 10 1/2'-12' aluminum sectional and mesh - Quadralite 4' fiberglass - Anderson Scientific block down conversion receivers - Chaparral Communications. Other product lines - TDF Hytek - Automation Techniques. Authorized warranty repair center for Anderson Scientific & Automation Techniques.

HASTINGS ANTENNA CO., INC.
847 W. First St.
Hastings, NE 68901
(402) 463-3598
(800) 228-4007

Year Established: 1979
Number of Employees: 158
Category: Manufacturer
Distributor

President Joe R. Anderson
Vice President Robert G. Beirow
Marketing Manager Jim Patrick
Sales Manager Luana Morrow

Hastings Antenna manufacturer 8 1/2', 10 1/2' & 12' - 24 section aluminum dishes. We have just introduced our 10' - 12 sectional extruded aluminum mesh. We also distribute 7'11" reg. & deep spun, one piece dishes and a complete electronics line. Automation Techniques, Regency, Boman, Houston Tracker.

HEINRICHS ELECTRONICS
502 Market St.
Shickley, NE 68436
(402) 627-4245

Year Established: 1971
Number of Employees: 4
Category: Distributor

President Tim L. Heinrichs
Vice President Vicky Heinrichs
Marketing Manager Tim Heinrichs
Sales Manager Vicky Heinrichs
Accounting Roma Heinrichs
Shipping Randy Heinrichs

Heinrichs Electronics is a master distributor for Wilson Microwave systems, Anderson Scientific, Traxis International, MACOM, Space Vision, TruSpec, and others. We provide repair services, technical support, and training. We also design and build custom head-end rack systems for the dealer.

HERO COMMUNICATIONS
2470 W. 8 Ave.
Hialeah, FL 33010
(305) 887-3203

Year Established: 1978
Number of Employees: 41
Category: Manufacturer

President Robert Behar
Vice President Estrella Behar
Marketing Manager Dominic Coppolino
Sales Manager Marlene Arkin
Purchasing Jeri Kopel

Hero Communications manufactures 6 different sizes aluminum truss antennas from a 10 foot to a 32 foot. Hero was the first manufacturer to make aluminum antennas and the first to design horizon to horizon motorized polar mounts. Hero specializes in international installations throughout the world.

HOLLYWOOD ANTENNAS MFG. CO.
P. O. Box 3472
Riverside, CA 92519
(714) 682-9955

1985—Year of a Million Earth Stations

3rd Annual Sat Expo
May 13, 14 and 15

Topics:

Private Cable Outlook
Competing Delivery Systems
C, Ku, Ka: An Overview
Data Banks Via Satellites
Teleconferencing
Antennas and Electronics
Encryption Systems
Teleports
Satellite Retrieval
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Come join us in the spectacular Rocky Mountains for three days of presentations and panel discussions by key experts in the satellite telecommunications field, focusing on consumer and commercial applications of both C-band (4 gigahertz) and Ku-band (12 gigahertz) satellite-direct transmission. In addition, more than 100 satellite telecommunications products will be on display at the '85 Sat Expo. Room reservation information will be sent upon receipt of your registration.



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'85 Sat Expo

☐ 3-day full registration includes three days of seminars and exhibits, all conference materials, 2 free cocktails and an invitation to the 1985 Luna Awards on Tuesday May 14th. — $ 95(w) if paid before April 16; 125(w) after April 16 or at the Sat Expo

☐ 1-day full registration indicate day _____ — 50(w)

☐ 3-day Exhibits Only — 50(w)

☐ 1-day Exhibits Only indicate day _____ — 20(w)

☐ Please reserve _____ seats at the Keynote Luncheon on Monday May 13th, at $15 per person.

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- ☐ Broadcast Television, inc. LPTV
- ☐ Cable Television
- ☐ Private Cable
- ☐ MMDS or STV
- ☐ DBS
- ☐ Satellite Carrier
- ☐ Space Agency
- ☐ Dealer
- ☐ Distributor
- ☐ Programmer
- ☐ Manufacturer-Commercial
- ☐ Manufacturer-Home
- ☐ Consultant/Engineer
- ☐ Financial/Legal
- ☐ Other

☐ Please reserve _____ seats at the Programmers Breakfast on Wednesday May 15th, at $10 per person.

☐ Please send informaton on ☐ Attending ☐ Exhibiting

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Englewood, Colorado 80111
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CHANNEL GUIDE

Year Established: 1958
Category: Manufacturer, Distributor, Dealer

President David R. Chavez
Sales Manager Rose Neal
Chief Eng. R&D John Natoli
R&D Patent Attorney Jack Connors
Exec. Secretary Fran Chavez

USA Inter. Mfg. Design. Install. Consult. Eng. Sales. LPTV. DBS. Cable. TVRO. SMATV. MATV. RCC. AM. FM. 4GHZ. 12GHZ KuBand. Data Comm. Fiber. VCR. TV. FM Mobiles. FM Portables. Cellular Car Phones. Cellular Portables Phones. Ham Radio. MDS. 100% Command. Home Finance OAC. Emergency Service 24 Hrs. 7 Days.

HOME SATELLITE DIST.
10163 Haynes
El Paso, TX 79927
(915) 859-7697

Year Established: 1950
Number of Employees: 7
Category: Distributor

President Ken Davidson
Vice President Suzy Davidson
Marketing Manager Bob Kessler

Wilson, Regency, Ross, Intersat, Bowman, Chaparral, Unimesh, Dist.

HOME SATELLITE SYSTEMS
1610 W. Evans, Unit H
Denver, CO 80110
(303) 934-5457
(800) 525-9701

Year Established: 1983
Number of Employees: 8
Category: Manufacturer, Distributor

President Mark Engler
Vice President Terry Hill
Marketing Manager Jack Joynt
Sales Manager Ed Roberts

Distributor and manufacturer of TVRO, SMATV, & Cable TV products. 9 stocking facilities across the U.S. to service your needs with over 3500 products.

HOME SATELLITE SYSTEMS, INC.
3991 Terry Rd.
Jackson, MS 39212
(601) 372-9611

Year Established: 1980
Number of Employees: 3
Category: Distributor

President Cy Vance
Vice President Jimmy Graves
Marketing Manager Kathy Vance
Sales Manager Kathy Vance

Home Satellite Systems, Inc. is an authorized distributor of Channel Master Satellite reception equipment in the Central Mississippi area, providing co-op advertising, sales and technical assistance to its dealers.

HOOSIER ELECTRONICS, INC.
P. O. Box 3300
Terre Haute, IN 47803
(812) 238-1458
(800) 457-3330

Year Established: 1971
Number of Employees: 110
Category: Distributor

President Stephen M. Bland
Vice President Michael Loey
Marketing Manager Jeff Vicars
Sales Manager Jeff Vicars
Senior VP Maxine Burns

Full line satellite distributor. Systems featuring Regency, Drake, Luxor and other major brands. Major satellite equipment service.

HORIZON
345 Burnett Rd.
West Lafayette, IN 47906
(317) 742-6346

Year Established: 1982
Number of Employees: 38
Category: Manufacturer, Distributor

President Brad Von Holten
Vice President Terri Von Holten
Marketing Manager Keith Shallenberger
Sales Manager Al Mormann
General Manager Dick Feiertag

The Panther Hi-Tech series (10 and 12 ft.) offers the latest in aluminum mesh construction. This continues a hallmark of excellence by Horizon. Their spun aluminum antennas; Envoy 950, 950 Basic, and 800 Basic, lead the industry in quality and reliability. Call today for your product information.

HOUSTON TRACKER SYSTEMS
9429 Harwin Dr.
Houston, TX 77036
(713) 784-8953

Year Established: 1980
Number of Employees: 180
Category: Manufacturer

President Mike Krehel
Marketing Manager Glenn Messerschmitt
Sales Manager Ed Parker
Advertising Arnold Gonzalez

Manufacturer of complete line of microprocessor controlled satellite antenna positioners, featuring optional UHF wireless remote controls. Products include the Tracker II, II Plus, III, III Plus, IV, IV Plus and IV Super Plus. Tracker IV series positioners may be interfaced directly to most popular receivers to provide remote channel selection.

HUNTER TV & SATELLITE, INC.
1424 Park Ave.
Muscatine, IA 52761
(319) 263-3531

Year Established: 1949
Number of Employees: 8
Category: Distributor

President Wes Hunter
General Manager Dave Cottrell

HYDE INDUSTRIES, INC.
Old U.S. 36
Bevien, MO 63532
(816) 773-5112

Year Established: 1980
Number of Employees: 25
Category: Manufacturer, Distributor

President Don Hyde
Vice President Larry Hyde
Marketing Manager Larry Hyde
Sales Manager Don Hyde
Prod. Manager Greg Hyde

Hyde Industries Inc. manufacturers and distributes a complete line of 4-6-8-10 foot dishes and mounts. They also serve as a distributor for electronic components.

HYTEK CORPORATION
3602 E. 20th St.
Joplin, MO 64801
(417) 624-4061

Year Established: 1983
Number of Employees: 120
Category: Manufacturer

President Joel Leipzig
VP Marketing Burt Ashens
VP Engineering Richard McKelvey

Hytek Corporation offers complete systems as well as a variety of OEM products including, "Super B" LNB's, LNA's, "Smart Motors", worm gear mounts and "Pilot" ferrite feed horns.

ICM VIDEO
10 N. Lee St., P. O. Box 26330
Oklahoma City, OK 73126
(405) 236-3741

Year Established: 1950
Number of Employees: 200
Category: Manufacturer

President Royden Freeland
Vice President M. L. McElroy
Division Manage Mike Janko

ICM Video manufactures commercial satellite receiving equipment including: block conversion commercial receivers, SAW filtered commerical modulators, 4 GHz amplifier/filters, and video processors and correctors.

INNOVATIVE CHRISTIAN ENGINEERING
P. O. Box 428
Neosho, MO 64850
(417) 451-0346

Year Established: 1984
Number of Employees: 12
Category: Manufacturer

President Cecil Boyd
Vice President Fred Ruddick
Marketing Manager Michael Boyd
Sales Manager Michael Boyd

ECHO - Up-down digital counting with the lowest price in the nation. Built in limit sets, Microswitch counting and a complete hardware package round out this quality package.

INNOVATIVE ELECTRONIC MARKETING
P. O. Box 287
Berryville, AR 72616
(501) 423-6949
(800) 643-2592

Year Established: 1982
Number of Employees: 7
Category: Distributor

President Steve Grassaway
Vice President Randy Crumby
Marketing Manager LeRoy Gorrell

Service oriented distributor handling full line of products.

INTERCONTINENTAL SATELLITE DISTRIBUTION CENTERS

6864 S. Cottonwood
Midvale, UT 84047
(801) 566-5532
(800) 525-5959

Year Established: 1983
Number of Employees: 24
Category: Distributor

President Harry Warner
Vice President Jay J. Taylor
Marketing Manager Carl Reynold
Sales Manager Charlene Romney

A total line of satellite related equipment required to deliver the transponder signal to the home and motel/hotel TV's.

INTERNATIONAL ELECTRONIC WIRE & CABLE CO.

3033 Malmo Dr.
Arlington Heights, IL 60005
(312) 593-0027

Year Established: 1963
Number of Employees: 75
Category: Manufacturer

President Sidney Grocen
Vice President Sheldon Wasserman
Marketing Manager Kevin Mc Clure
Sales Manager Kathy Peyser

Manufacturer of copper cables for (Electronics), (Security), (CATV), (Satellite) & Electrical Industries.

INTERNATIONAL SATELLITE SYSTEM

5657 Duluth St.
Golden Valley, MN 55422
(612) 540-0077

Year Established: 1980
Number of Employees: 20
Category: Manufacturer
Dealer

President John Sanders
Vice President Dick Cohn

INTERNATIONAL SATELLITE SYSTEMS, INC.

Box 46
Eton, GA 30724
(404) 695-2659

Year Established: 1981
Number of Employees: 40
Category: Manufacturer

President Ed Weaver
Vice President Roger Walters
Marketing Manager Harold Woodard
Sales Manager Harold Woodard

We manufacture a complete line of antennas from 6 ft to 13 ft made of fiberglass. We are one of a very few companies with injection moulding process (R.T.M.-Resin-Transfer & Moulding) for a precision moulded antenna.

INTERNATIONAL VIDEO COMMUNICATIONS CORP.

4300 Division St.
North Little Rock, AR 72118
(501) 771-2800
(800) 643-5427

Year Established: 1981
Number of Employees: 35
Category: Distributor

President Dave Mullenax
Vice President Larry W. James
Sales Manager Larry Nichols
VP Accounting Judy Hester

IVCC is a broad line, full service distributor of TVRO equipment, offering full dealer support including technical, marketing and advertising backup. IVCC's technical Dept. has the capability to repair all components sales.

ISIS, INC.

P. O. Box 3707
Terre Haute, IN 47803
(812) 234-4033

Year Established: 1984
Number of Employees: 12
Category: Manufacturer

President Stephen M. Bland
Vice President Charles Uhl
Marketing Manager Heide Roe

J & J SATELLITE & ELECTRONICS, INC.

926 Biermann, P. O. Box 335
Garden Plain, KS 67050
(316) 535-2697

Year Established: 1980
Number of Employees: 7
Category: Manufacturer
Dealer

President John E. Smith
Marketing Manager John M. Smith

Polar mount and feed system manufacturer, we build three styles of mounts and two styles of feeds. We also manufacturer a satellite alarm system. We manufacture satellite demo trailers.

J & J SATELLITE TV SYSTEMS

9504 Tara Blvd.
Jonesboro, GA 30236
(404) 477-1030

Year Established: 1981
Number of Employees: 9
Category: Distributor
Dealer

President James M. Moore
Vice President James R. Walters
Marketing Manager Riley Shamburger

Sales, Service TVRO Systems. Retain, wholesale outlet. Distributor - ABC satellite site survey tool.

JANEIL CORPORATION

6850 Canby Ave., 106
Reseda, CA 91335
(818) 881-4155

Year Established: 1980
Number of Employees: 250
Category: Manufacturer

President Denis Dushane
Exec. Vice President Robert Dushane
Exec. Vice President Steven Dushane
Exec. Vice President Irving Zaroff
VP Sales Manager Jacob Weiner

Complete TVRO systems including 13" and 19" color monitors and 105 channel tuners. Most consumer-oriented systems in the industry.

JJT DISTRIBUTING, INC.

13235 Palm Pl.
Cerritos, CA 90701
(213) 926-6133

Year Established: 1976
Number of Employees: 5
Category: Manufacturer

President Jeff J. Toten
Vice President Nancy J. Toten

RF modulators - commercial type - saw filter - crystal controlled - if loop thrus - 65db output - terrestrial interference traps - block down conversion receivers and tuners for OEM's.

JO MIL ELECTRONICS

P. O. Box 2778, Rt. 6, Box 17JM
Covington, LA 70434
(504) 893-4514
(800) 654-9144
(800) 558-0019 LA

Year Established: 1984
Number of Employees: 8
Category: Distributor

President Joseph W. Fontenot
Vice President Millie Fontenot
Sales Manager Mike Giacone
General Mgr. Debbie Westelle
Sales Blake Pierce
Shipping Linda Martin
A/R-A/P Tanda Breland

Product Lines: STS - Luxor - Drake - DX - Macom - Boman - Dexcel - Avantek - MSE - Houston Tracker - MTI - Kaul Tronics - Continental - Chaparral - Raydx - Black Diamond - Prodelin

KANSAS CITY SATELLITE, INC.

8300 NE Underground, Suite 202
Kansas City, MO 64161
(816) 455-3991

Year Established: 1984
Number of Employees: 6
Category: Distributor

General Manager Judith M. Mautz

Kansas City Satellite is an independent wholesaler of TVRO electronics: Luxor, Chaparral, Toki, Space Vision LNA's, Pro Sat actuators, Starfinder actuators.

KAUL-TRONICS, INC.

Box 637
Richland Center, WI 53581
(608) 647-8902
(800) 826-5285

Year Established: 1980
Number of Employees: 70
Category: Manufacturer

President John R. Kaul
Vice President Mary Pat Kaul
Marketing Manager Larry Wyman
Sales Manager Jim Atkinson
PR & Adv. Dir. Joe Koelsch
VP-Production Ross Halverson
Comm. Div. Mgr. Michael Kaufman

Nova stainless steel one-piece antennas: 66', 90', 112'; Trans-10 mesh antenna (aluminum and stainless steel panels)..10'; Polar bearing mounts for all antenna. Larger antenna for commercial applications.

KEE SUPPLY
P. O. Box 7736, 111 Nadeau
Ketchikan, AK 99901
(907) 225-4883

Year Established: 1978
Number of Employees: 2
Category: Distributor

President Don Cunning

We will and do supply all the video and satellite needs for our dealers in the bush.

KELGO INTERNATIONAL, LTD.
6395 McDonough Dr.
Norcross, GA 30093
(404) 447-9450
(800) 241-8189

Year Established: 1977
Number of Employees: 20
Category: Distributor

President Kelly Goff
Vice President Kevin Goff
Sales Manager Danny DeMaeyer

KENT RESEARCH CORPORATION
250 Jordan Rd.
Troy, NY 12180
(518) 283-7300

Year Established: 1970
Number of Employees: 15
Category: Manufacturer

President Peter E. Kent
Marketing Manager James C. Menneto
Sales Manager James C. Menneto

Kent Research is a manufacturer of the Surveyor antenna motor positioning systems. The Surveyer 5 is an east-west controller with electronic limits. The Surveyer 6 & 7 are programmable controllers which feature no memory loss, and built in protection against 50,000 volt lightning surge and a slow start-soft stop actuator action.

KENT RESEARCH CORPORATION
250 Jordan Rd., Rensselaer Technology Park
Troy, NY 12180
(518) 283-7300

Year Established: 1970
Number of Employees: 15
Category: Manufacturer

President Peter E. Kent
Marketing Manager Jim Menneto
Sales Manager Jim Menneto
Customer Service Gail McManus
Customer Service Crystal Waters
Director of Eng. Peter Hallenbeck

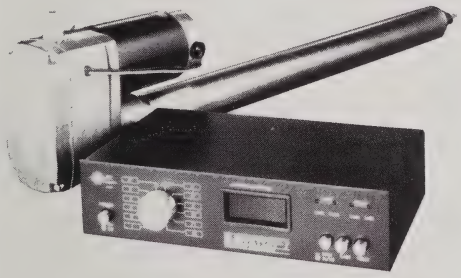
Kent Research is a manufacturer of home satellite TV controllers. The new KENT 7300 remembers the location and skew for all 36 satellite locations. Its IR remote control also allows you to change the channel and the audio frequency. The KENT Surveyors 5 & 7 are motor drives. All features soft start and stop action, electronic limits, and lightning surge protection.

KEYSATELLITE COMMUNICATIONS, INC.
13620 Gramercy Pl.
Gardena, CA 90249
(213) 323-0700
(800) 621-0849

Year Established: 1974
Number of Employees: 15
Category: Manufacturer

President Ki il Kim
Vice President Larry Larimore
Marketing Manager Adam Lux
Sales Manager Janet Allan
Satellite Tech. John Cheeseman

The Surveyor™
Everybody is talking about it.

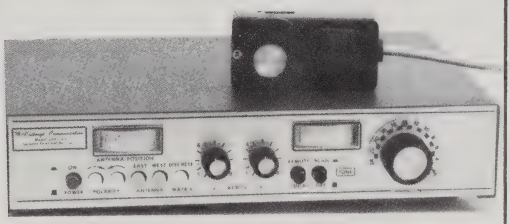


Home Satellite Drive Systems

Available from

The Antenna Farm, Apopka, FL 305/886-6999
National Microtech, Grenada, MS, 800/647-6144
Satellite Video Services, Catskill, NY, 518/678-9581
Carolina Satellite Systems, Wilmington, NC, 919/395-1167
Earth Stations of Columbia, Columbia, SC, 803/254-0535
Startech, Salem, VA, 800/221-4656
NEDCO, Toronto, Canada, 416/677-1410

Kent Research Corporation
1900 Burdett Ave • Troy, New York 12180 • 518/272-6870



McCullough TVRO receivers make sense and good pictures, too.

Four models to choose from, all available with single-conversion downconverters, or dual conversion block downconverters. No need for line amplifiers, will deliver your signal up to 1,000 ft. without amplification.

We supply complete systems and components and offer immediate delivery and fast repair service to our dealers.

McCullough Satellite Equipment
ROUTE 5, BOX 97 SALEM, AR 72576
PHONE: 501-895-3167 501-895-3318

We have manufactured corded phones, cordless phones, car alarms, answering machines CB radios and for the last year, TVRO electronics. It is our desire to offer the finest electronics in the industry at the most competitive prices, and we are doing it through dealers and distributors nationwide.

KING SATELLITE SYSTEMS

Box 28
Lampe, MO 65681
(417) 779-5424

Year Established:	1980
Number of Employees:	8
Category:	Manufacturer Dealer
President	Ronald L. King
Vice President	Pauline L. Stepleton
Sales Manager	William J. Reed

Distributors of complete systems to dealers with components put together to their specs. Dealer pricing of "complete" packages including everything for under $895.00

KITTELVISION

3360 McMaude Pl.
Santa Rosa, CA 95407
(707) 585-3214

Year Established:	1980
Number of Employees:	8
Category:	Distributor
President	Michael Kittel
Vice President	John Follenvaider
Sales Manager	Glenn Wienke

Master distributor for Paraclispse, Gould/Dexcel, Houston Tracker, Sat Pak, STS, Maspro, Nexus, Chaparral, Luxor, Toki, S.G.C., Wilson, MTI, Janeil, Vaider Mfg., Drake, Uniden, M/A Com, Phantom Engr.

KLM ELECTRONICS, INC.

16890 Church St.
Morgan Hill, CA 95037
(408) 779-7363
(800) 538-2140

Year Established:	1971
Number of Employees:	180
Category:	Manufacturer
President	Peter J. Dalton
Marketing Manager	James Vande Vusse

Manufacturer of antennas, mounts, receivers, feeds full system capability.

KWIK TRENCH DITCH DIGGER

43 Homestead Rd.
Lehigh, FL 33936
(813) 369-7911

Year Established:	1979
Number of Employees:	8
Category:	Manufacturer
President	Terrence H. Riley
Vice President	Martha L. Riley

Two models lightweight-portable trenchers that dig 1', 2', or 3' wide adjustable to 8' or 12' deep - 25' to 30' per min. Weight 140 lbs. Model K-T200 $1595.00 Model K-T1200 $1895.00 Call collect Lehigh, FL, 813-369-7911.

L.P., INC.

P. O. Box 167, East Gate Plaza
Pocahontas, AR 72455
(501) 892-5481

Year Established:	1969
Number of Employees:	7
Category:	Manufacturer
President	Lewis E. Larsen

Mfg. welded truss aluminum antennas, mounts and feed systems. Mfg. multiple satellite feed systems for all makes of antennas. Design and produce prototypes for other manufacturers.

LAGRANGE SATELLITE SYSTEMS

200-204 North Main St.
LaGrange, MO 63448
(314) 655-2260

Year Established:	1979
Number of Employees:	35
Category:	Manufacturer Dealer
President	Jerry Brandt
Vice President	Linda Brandt
Marketing Manager	Tom Bell
Office Manager	Alma Borestadt
Accountant	Aaron Johnson
Production Mgr.	Tom Dickerson
Installation Mgr.	Bill Cramer

Manufacturer of the most elegant fiberglass antenna with chrome plated hardware and pin striping. Also manufacture the only aluminum feed support for any point 3 F.D. antennas.

LAKE SATELLITE DIV.

P. O. Box 3131
Big Bear Lake, CA 92315
(714) 866-5757
(800) 843-9446

Year Established:	1984
Number of Employees:	6
Category:	Distributor
President	Art Rathje
Vice President	Toni Rathje
Marketing Manager	John Bryan
Sales Manager	John Bryan

Distributor specializes in complete systems sales for a few selective manufactures. Master distributor for Regency, Wilson, and Tracker. Specialized fast service and engineering back-up for dealers. Full ad back-up for franchised deals. 3 month exchange on defective merchandise, only quality merchandise, fast service, and low prices are the key note of the distributor.

LARRY'S ORBIT SATELLITE SYSTEMS

Box 70
Beauvallon, Alberta,, Canada
T0B0K0
(403) 366-2637

Year Established:	1984
Number of Employees:	6
Category:	Distributor Dealer
President	Larry Breker
Vice President	Bob Spinks
Marketing Manager	Steve Paulick
Sales Manager	Stan Rukin

We sell and install Canadian made satellite electronics and equipment. We also stock several lines of American made products. The dish antennas we handle are made strong and tough to withstand the cold Canadian climate. We are bonded so you can buy with confidence, and our prices are competitive.

LAUX COMMUNICATIONS, INC.

4460 Lake Forest Dr.
Cincinnati, OH 45242
(513) 733-1500

Year Established:	1981
Number of Employees:	72
Category:	Manufacturer
President	C. R. McCleary
Vice President	J. P. Laux
VP/Engineering	M. E. Nusaik

Full-line manufacturer of TVRO components.

LEWIS ELECTRONICS

West Elm St.
Humboldt, TN 38343
(901) 784-2191

Year Established:	1964
Number of Employees:	20
Category:	Manufacturer Distributor
President	Austin Lewis
Vice President	Charles Lewis, Jr.
Sales Manager	Sharon Williams
Purchasing	Pam Stegall
Sales	Wayne Russell
Sales	Janice Watts

Lewis distributes antennas, receivers, LNA's, actuators and accessories for a complete system. Technical assistance and repair facilities are available to dealers.

LOCOM

Box 529
State College, PA 16804
(814) 355-3494

Year Established:	1982
Number of Employees:	120
Category:	Manufacturer
President	Kingsley N. Hastings
Vice President	Joseph A. Ray
Sales Manager	Laird Ritter

LOCOM manufacturers Low Noise Block Converters and Satellite Block Receivers, including remote, microprocessor-controlled block receivers.

LOWRANCE ELECTRONICS

12000 E. Skelly Dr.
Tulsa, OK 74128
(918) 747-7338
(800) 331-4105

Year Established:	1954
Number of Employees:	650
Category:	Manufacturer
President	Darrell Lowrance
Vice President	Howard Yeilding
Marketing Manager	Mike Reyder

High quality electronics for 4, 12, GHz, residential of commercial applications.

Don't Try This Stunt At Home.



Mark Fator photographer



This was fun. It was a lot of work too, but it was fun seeing if we could actually do it.

It began as a little sketch on the margin of a note pad, and after a great deal of thought and a huge amount of convincing — Mike loaned us his car.

We parked a real live Mercedes Benz 300D on top of an absolutely box-stock Paraclipse antenna.

The 3.8 meter Paraclipse was assembled meshless and placed face down in a shallow pool of water. We fabricated a special steel H-shaped rack to provide a flat surface at the balance point. The car's forward weight bias was counter-balanced with 300 pounds of steel plate in the trunk.

The total dead weight was 4,522 pounds. Total deflection under load was 1 inch and when the whole ordeal was over, the hub plate was only .45" closer to the floor than before.

Last year, during a "destruction test," we dropped 5,200 pounds of steel stock on the same antenna; so we weren't really surprised when this stunt worked.

What does it prove? Just one thing: We build a very, very strong antenna.

©1984 Paradigm Manufacturing, Inc.

Paraclipse
HIGH PERFORMANCE
SATELLITE TELEVISION SYSTEM

Paradigm Manufacturing, Inc.
3711 Meadowview Drive
Redding, California 96002
(916) 365-9131

LUXOR (NORTH AMERICA) CORP.

600 108th Ave., NE, Suite 539
Bellevue, WA 98004
(206) 451-4414

Year Established:	1923
Number of Employees:	1500
Category:	Manufacturer

President	Hans Giner
Sales Manager	Kenn Hadermann
Chief Engineer	Sievert Johansson
Customer Service	Chuck Watkins

We design, manufacture and import from Sweden, high quality satellite receiving systems. Our satellite receiver line offers complete programming of all user functions and additonally we offer a block conversion system for multiple receiver hook-ups. We have over two years experience in the consumer electronics field.

M. D. L. VIDEO SYSTEMS, INC.

111 Industrial Dr.
Whitby, Ontario,, Canada L1N5Z9
(416) 666-1661

Number of Employees:	11
Category:	Distributor

President	Mark D. Langley
Sales Manager	Al Smelko

Master distributor for R. L. Drake Co., Uniden Corp., M/A Com Electronics, Draco Laboratories, Gensat Comm., Chaparral and Andrew Antenna. No retail sales. Sales only to authorized satellite dealers. Authorized warranty repair depot for all products sold.

M. T. DISTRIBUTING, INC.

1617 E. Hwy. 82
Gainesville, TX 76240
(817) 665-1661

Year Established:	1979
Number of Employees:	10
Category:	Manufacturer Distributor

President	Michael T. Orsburn
Vice President	Debbie Orsburn
Marketing Manager	Lyndon Leornard
Sales Manager	Bill Harris
Shop Foreman	Sam Bezner
Warehouse Foreman	Don Sloan

Symtel Fiberglass one piece dish and our mount (main product), accessories, Drake receivers, Anderson Rec., Uniden RCL; Paraclipse Dish, Gensis Dish, Houston Tracker full line, Avantek and Space Vision LNA's.

M.S.A., INC.

1520 Ft. Campbell Blvd.
Clarksville, TN 37042-2085
(615) 552-8002

Year Established:	1981
Number of Employees:	10
Category:	Distributor Dealer

President	C. M. Maples
Vice President	R. Maples
Marketing Manager	Rick Kozen
Microwave Technician	James Stacey
Shipping	Sidney Stacey

High performance, high quality systems and components that are leaders in the TVRO field.

M/A-COM

1729 Lenior Rhyne Blvd.
Hickory, NC 28601
(704) 324-2200
(800) 438-3331

Year Established:	1952
Number of Employees:	15M
Category:	Manufacturer

President	R. D. Bona
Vice President	Phillip B. Cox
Sales Manager	Charles D. Uhl
Regional Mgr.	Brian De Rusha
Regional Mgr.	Pat Cantrell

M/A-Com is the only company in the U.S. that manufacturers the complete satellite system including cable. This enables M/A Com to match all components for maximum performance; ease of operation, greatest reliability, and most comprehensive product line.

M/A-COM ONMI SPECTRA, INC.

21 Continental Blvd.
Merrimack, NH 03054
(603) 424-4111

Year Established:	1960
Number of Employees:	850
Category:	Manufacturer

President	Richard W. Hale
Vice President	Thomas W. Parker
Marketing Manager	Larry W. Ward
Sales Manager	Bruce Smith
Marketing Ser.	Judith P. Mann
Prod. Marketing	Mark E. Taylor

Omni Polarizer solid-state feed, Omni Rotor mechanical feed, 2-way, 4-way and 8-way power dividers at 950-1450 MHz and 3.7-4.2 GHz and microwave connectors and components.

MAPLE ISLAND SATELLITE SYSTEMS

RR 1, Box 155
Hollandale, MN 56045
(507) 889-6831

Year Established:	1983
Number of Employees:	25
Category:	Manufacturer Distributor

President	Gary W. Jordahl
Vice President	Darlene Jordahl
Sales Manager	Gary Jordahl

Manufacturer of Fiberglass Dishes. Size 4 1/2, 8 ft., 9 ft., 10 ft. All one piece...Also LNA covers... Steel Round polar mounts.

MARSHALL ELECTRONICS, INC.

P. O. Box 2027
Culver City, CA 90230
(213) 390-6608

Year Established:	1978
Number of Employees:	30
Category:	Manufacturer Distributor

President	Henry Shultz
Vice President	Leonard Marshall
Marketing Manager	Eilene Rothman
Sales Manager	Bob Sherwood

Marshall Electronics Inc. supplies a wide range of high quality Video, TV and Audio components for professional, industrial and consumer use. Our items are unsed in virtually every major area of Audio/Video communi- cations including: Broadcast, CCTV, CATV, MATV Satellite & Sound Recording. Our popular line of Mogami Wire & Cable products is becoming well known throughout the world for its innovative developments in Audio/Video cable technology.

MCCALLUM MANUFACTURING, INC.

P. O. Box 3027
Redding, CA 96049
(916) 275-5464

Year Established:	1981
Number of Employees:	6
Category:	Manufacturer

President	Thomas S. McCallum
Vice President	Evelyn H. McCallum
Marketing Manager	Evelyn H. McCallum
Sales Manager	Thomas S. McCallum

We build satellite antennas in varying sizes from four and one-half feet in diameter to ten feet. We also build the mounts in our own shops. All the products we manufacture are of very high quality and undergo rigorous testing prior to sale of the production parts. We also build antennas for other firms to their specifications.

MCCULLOUGH SATELLITE EQUIPMENT, INC.

Rt. 5, Box 97
Salem, AR 72576
(501) 895-3167

Year Established:	1979
Number of Employees:	12
Category:	Manufacturer Distributor

President	John R. McCullough
Vice President	Mary F. McCullough
Sales Manager	Brenda Smith

We manufacture and sell complete satellite systems. We manufacture the McCullough receivers and antennas. We distribute receivers, antennas, LNA's and polarizers, also cable, connectors, AB Switches, Balums and accesories.

MCM ELECTRONICS, INC.

858 E. Congress Park Dr.
Centerville, OH 45459
(513) 434-0031
(800) 543-4330

Year Established:	1976
Number of Employees:	75
Category:	Distributor

Vice President	Frank Zator
Marketing Manager	Diane Taylor
Sales Manager	Linda Lemoine

MCM is a major supplier of microwave semiconductors used in the manufacture of satellite products. We publish a 125 page catalog that can be obtained free of charge by writing or calling our toll free number.

MERRIMAC INDUSTRIES, INC.

41 Fairfield Pl.
West Caldwell, NJ 07007
(201) 575-1300

Year Established: 1954
Number of Employees: 300
Category: Manufacturer

President Paul Terranova
Vice President Eugene W. Niemiec
Marketing Manager Robert Koelzen
TVRO Sales Corr Robert Wolf

Manufacturer of TVRO components; ie Power Divider/Combiners, high isolation power dividers with or without internal DC blocks, Isolators, power insertors/blocks, terminators, attenuators, Down/Up convertors, block convertors and dual conversion receivers. Complete engineering and design capability servicing the military and commercial markets for 30 years.

METAL ENTERPRISES, INC.
P. O. Box 36
Belmont, MS 38827
(601) 454-7497

Year Established: 1983
Number of Employees: 20
Category: Manufacturer

President Danny Pharr
Vice President Hubert Pharr
Marketing Manager Doug Liles
Sales Manager Hubert Pharr

Metal Enterprises manufacturers a polar mount with an adjustable elevation and azimuth. Also a centerfeed mount that adjust from 36" to 43" focal point with a verticle and horizontal adjustment. We also manufacturer fibreglass antennas in 4 1/2", 6" and 10' sizes.

METAL SPINNERS, INC.
914 Wohlert
Angola, IN 46703
(219) 665-2192

Number of Employees: 200
Category: Manufacturer

President F. R. O'Beirne
Sales Manager John A. Nigro

Four (4) midwest locations that produce spun aluminum or steel dishes from 12 ft. diameter to one (1) foot in diameter.

METCALF COMMUNICATIONS CORPORATION
626 Barringer Lane
Webster, TX 77598
(713) 486-7070

Year Established: 1979
Number of Employees: 15
Category: Distributor
Dealer

President George E. Metcalf
Vice President Glen M. Dingley
Marketing Manager Stan Cowan
Sales Manager Lynette Premeaux
Dir. Video Engineering Gary Chase
Dir. Satellite Engineering Mike Finney
CATV Engineering Bret H. Dingley
Oper. Manager Carolyn Metcalf

Commercial high quality satellite systems including Uplink stations and transportables. Complete teleconferencing systems and audio subcarrier and SCPC and Data circuits. Rental and complete system sales.

THREE HOT ONES FROM SERVISAT!

Anti-Glare Spray Kit

Make profitable service calls with Servisat's Anti-Glare Spray Kits. Industrial and individual sizes.
- Prevents Glare
- Enhances Picture Quality
- Prolongs Tube Life

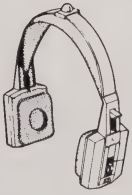


Electronic Flea and Tick Collar

Transmits a signal that humans and animal can't hear but fleas can't stand.
- No Poisons or Chemicals
- Water Resistant
- Completely Safe to Your Pet and Yourself
- Veterinarian Tested



Cordless Infrared Stereo Headphone System



Demonstrate satellite stereo sound and sell more systems with our wireless headphones.
- Full Frequency Response
- Noise Mute Circuitry
- Individual Volume Controls

Call or write for prices

SERVISAT, INC.
12115 Rivera Road • Whittier, CA 90606
(213) 698-2502





A DISTRIBUTOR/DEALER PROGRAM DESIGNED FOR SUCCESS

from Excalibur ... A Tradition of Engineering Excellence

Successful distributors and dealers are the crucial link in the chain of distribution for Excalibur Satellite Systems, Inc. A Excalibur we know that the degree of success will always be in direct relation to the amount of support our distributors and dealers receive.

The Excalibur distributorship/dealership program offers the type of support that is necessary for success in a fast changing high-tech industry. Here are the highlights of Excalibur Satellite Systems, Inc.'s program.

- 1. The only 2 year limited manufacturer's warranty in the industry.
2. Single source warranty with low, low maintenance.
- 3. Protected marketing territory available.
- 4. Dealer Video Film Bank (Consumer Education, Antennas and Mounts, Excalibur-The Company)
5. TV Commercials available.
6. Target market research to determine the proper advertising media mix for area.
7. Personalized or generic scripts for radio advertising.
8. Tested and proven newspaper advertisements.
9. The highest quality printed material available.
10. The first totally intergrated and balanced satellite system
11. Simplified A B C installation of mechanical and electronic packages.
- 12. Factory training available for your personnel.
- 13. Cost vs. quality makes Excalibur by far the lowest price system in the industry.
14. A toll free wats line (1-800-321-6567) for your convenience.

Excalibur offers it's dealers the opportunity to grow with the finest satellite system on the market.

For additional information please contact the Warehousing Distributor in your area or call Excalibur at 1-800-321-6567

ABC Satellite Systems
Petersburg, W VA
304-257-1412

Van Air Satellite
New Baltimore, MI
1-800-321-9586

Excalibur Satellite Systems
San Antonio, TX
512-647-3188

Audio Video Plus
Vernon, TX
1-800-235-DISH

World Wide Satellite
Thomasville, AL
1-800-321-7897

Home Entertainment Systems
Cincinnati, OH
513-528-0944

Microwave Communication Operation
Hickory, NC
704-322-2875

Service Centers

Excalibur Satellite Systems
5415 Bandera Suite 512
San Antonio, TX 78238
512-647-3188

Excalibur Satellite Systems
911 Indianapolis
Lebanon, IN 46052
317-482-4554

Excalibur Satellite Systems
700 Huron St.
Memphis, TN 38107
901-525-2323 1-800-321-6567

Excalibur™
SATELLITE SYSTEMS, INC.
700 HURON ST - MEMPHIS, TN 38107 - 901-525-2323
NATIONAL WATTS 1-800-321-6567

MICRO DISH
225 E. Main St.
Logan, OH 43138
(614) 385-3200
(800) 638-1864

Year Established:	1982
Category:	Distributor
President	Stan Tansky
Technician	Mike Thompson
Technician	Don Corne

MicroDish is a service oriented, national distributor of a full line of satellite TV reception systems representing manufacturers such as Drake, Uniden, U.P. Superior, Raydx, Orbitron, Chaparral, Video Link, Houston Tracker and Option 'D'. Offer spun aluminum and wire mesh dishes in a variety of sizes.

MICRO SCIENTIFIC LABS, INC.
4719 S. Cobb Dr.
Smyrna, Atlanta, GA 30080
(404) 435-8630

Year Established:	1957
Number of Employees:	51
Category:	Manufacturer

Test equipment.

MICRO-LINK SYSTEMS, INC.
6101 Webster St.
Dayton, OH 45414
(513) 898-9964

Year Established:	1981
Number of Employees:	12
Category:	Manufacturer
President	Ted H. Thieman
Vice President	Rick Kamm
Marketing Manager	Marilyn Bibb

The 'Linkster' actuator, a 36-VDC ball screw unit manufactured by Micro-Link Systems in either 18" or 24" stroke. An expanding boot assembled over the tube assembly and sealed canister over the motor assembly assures the user of a weather-proof unit. Suitable for all controller, the actuator can be ordered with potentiometer, Reed switch or optical encoder feedback and with or without limit switches.

MICROGAIN CORP.
35B N. Middaugh St.
Somerville, NJ 08876
(201) 722-8156

Year Established:	1982
Category:	Manufacturer
President	Gary Boccadutre

11 ft. dia. aluminum lightweight mesh antenna. Eight interchangeable and replaceable reflector panels facilitate quick assembly (1 hour). Stainless steel hardware, hot dip galvanized polar mount, fully adjustable declination angle. Roof mount optional, polyester coatings optional.

MICRODISH, INC.
225 E. Main St.
Logan, OH 43138
(614) 385-3200
(800) 638-1864

Year Established:	1982
Number of Employees:	19
Category:	Distributor
President	Stanley S. Tansky
Sales Manager	John Ricketts
General Manager	Fred C. Mawk
Service Manager	Mike Thompson

Master distributors of Drake, Uniden, Chaparral, Houston Tracker, SGC, Sat Pak, Squawker, UP Superior Dish, Raydx, Coax-Seal, LNA covers and many other accessories. We also have a top of the line service department.

MICROSAT, INC.
Rt. 47
Washington DPO, CT 06794
(203) 868-0503

Year Established:	1981
Number of Employees:	18
Category:	Manufacturer
President	Bill Erbs
Vice President	Harry Erbs

Manufacturer of light weight roof mount antennas and roof mounts.

MICROWAVE ENGINEERS
P. O. Drawer 8249
The Woodlands, TX 77387
(713) 363-4297

Year Established:	1974
Number of Employees:	6
President	Mark S. Allen, E.E.
Vice President	Steven Gomez
Marketing Manager	Cindy Hargraves
Sales Manager	Cindy Hargraves
Field Eng. Mgr.	Harold R. Cheek, E.E.
F.C.C. Liasion	Fred M. Moorhead, Jr.

Microwave Engineers is a consulting firm specializing in complex TVRO design and Uplink design and licensing. We make field repairs on professional installations. Our Lab features a full complement of Hewlett-Packard Test Equipment for all types of repairs and calibration of earth station equipment, and T.I. problems.

MICROWAVE FILTER COMPANY, INC.
6743 Kinne St.
E. Syracuse, NY 130570486
(315) 437-3953
(800) 448-1666

Year Established:	1969
Number of Employees:	120
Category:	Manufacturer Publisher
President	Glyn Bostick
Vice President	Emily Bostick
Marketing Manager	Jay LaBarge
Sales Manager	Bill Bostick
Chief Engineer	Bill Johnson

Complete line of bandpass filters and traps for suppressing terrestrial interference (TI) at TVRO earth stations. SKYDOC TVRO filter kit for finding TI solutions on-site. Training aids including The Avoiding And Suppressing TI (ASTI) Handbook, seminars and video tapes. Field service. Extensive line of filters and filter networks for CATV, SMATV, and CCTV needs. Free consultation and literature.

MICROWAVE SYSTEMS ENGINEERING
4221 E. Raymond, Suite 102
Phoenix, AZ 85040
(602) 437-9040

Year Established:	1983
Number of Employees:	100
Category:	Manufacturer
President	Neil Smith
Vice President	Robert McCollum
Marketing Manager	Lanny Smedley
Sales Manager	Lanny Smedley
Engineering Man	David Moore
Senior Microwave	Jim Taylor

Manufacturer of state-of-the-art GaAsFET low noise amplifiers and low noise converters for both C - and Ku-band TVRO and commercial satellite systems. Experienced engineering staff available for specific OEM microwave component requirements.

MICROWAVE SYSTEMS MARKETING
1000 Lake Saint Louis Blvd., 325
Lake Saint Louis, MO 63367
(314) 625-4830

Year Established:	1983
Number of Employees:	4
Category:	Distributor
Sales Manager	Vickie Clary

MID-AMERICA TELECOMMUNICATIONS OR MATCOM
420 N. Lancaster, Box 629
Hesston, KS 67062
(316) 327-4243

Year Established:	1984
Number of Employees:	7
Category:	Distributor
President	Dale Short
VP Marketing	Robert Ulrich
VP Engineering	Carl Weaver

MID-CENTER ENTERPRISES
P. O. Box 10
McLouth, KS 66054
(913) 863-2130

Category:	Distributor
President	Joe Subelka
Marketing Manager	Jackie Subelka

We distribute complete TVRO systems featuring Beach Craft fiberglass antennas, Electrohome E-1 receivers and Keytronics STR-120 receivers. We are also distributors for Poleset (an expanding polyurethane foam).

MIRALITE INTERNATIONAL, INC.
4050 Chandler
Santa Ana, CA 92704
(714) 641-7000

MATCOM is the master distributor for Winegard, Raydx, AMS General Instrument, Intersat and Arunta. We also carry Tracker actuators and a complete line of accessories. Dealer training, technical help with field salesman for personalized service.

Year Established: 1980
Number of Employees: 45
Category: Manufacturer

President Fred Fourcher
Vice President Richard Phillips
Marketing Manager Gary Hatch
Sales Manager Dana Swancutt

Miralite manufactures 1.8 meter and 5 meter clear aperture (offset) antenna systems as well as 2.4 meter and 3.7 meter symmetrical parabolic antenna systems. Miralite miracle C and Ku band feeds, multisat feeds and orthomodes.

MISAT SATELLITE (VANCOUVER) CORPORATION

20701 Langley Bypass, 4
Langley, B.C.,, Canada V3A5E8
(604) 534-4104

Year Established: 1984
Number of Employees: 4
Category: Distributor

President Trevor Clarke
Vice President Orin Beebe
Assistant Manager Jake Friesen
General Sales Manager Al Emmerson

Regional Vancouver warehouse for MTI , Dexcel, Cosmos Two, Uniden, Fanon. As well as prescision and Luax antennas. Contact Al Emmerson.

MISAT SATELLITE CORPORATION

2000 Barnes St.
Penticton, B.C.,, Canada V2A4C3
(604) 493-7168
(800) 663-4145

Year Established: 1984
Number of Employees: 6
Category: Distributor

President Trevor Clarke
Vice President Orin Beebe
General Manager Jake Friesen

Full service master distributor for MTI, Dexcel, Luxor, Cosmos Two, Fanon, Norsat, Prescision and Laux antennas. With locations in Penticton and Vancouver, B.C., Canada.

MORGAN SATELLITE SYSTEM

P. O. Box 1030
Hughes Springs, TX 75656
(214) 639-7517

Category: Distributor

President Keith Morgan
Vice President Randy Morgan
Marketing Manager Don Williams

N C S INDUSTRIES

2255-E Wyandotte Rd.
Willow Grove, PA 19090
(215) 657-4690
(800) 523-2342

Year Established: 1973
Number of Employees: 32
Category: Distributor

President Dick Grasso
Vice President Wolf Sugarman
Marketing Manager Bruce Furman
Sales Manager Jerry Quinn

Factory representative in the mid-Atlantic region; Pennsylvania, NJ, MD, DE, VA and WV for standard communications. Complete line of TVRO systems and repair service on TVRO receivers.

NASHVILLE SATELLITE ELECTRONICS

1019 16th Ave., S.
Nashville, TN 37212
(615) 327-4382

Year Established: 1979
Number of Employees: 6
Category: Distributor
Dealer

President Jerry Miller
Vice President Doug Stevenson
Sales Manager Leigh Kohan

We distribute the full line of Blonder-Tongue equipment. We have full experience in the technical area of commercial installation. Also distribute ADM dishes.

NATIONAL COMPU SAT INC.

3239 W. Hampden
Englewood, CO 80110
(303) 761-2671
(800) 622-3474

Year Established: 1983
Number of Employees: 10
Category: Manufacturer
Distributor

President James VanDiest
Vice President Robert VanDiest
Marketing Manager Robert VanDiest
Sales Manager Robert VanDiest
Sales Reps. Jerry Burge
Sales Rep. Kevin Hepp
Sales Rep. Susan VanDiest

NCS is a master distributor of Automation Techniques and ODOM antennas. NCS also distributes state of the art Regency blockdownconversion receivers. NCS manufacturers a complete line of heavy duty polar mounts. Other fine products distributed by NCS include Syntel antennas, Houston Tracker, Chaparral and ProSat Actuators.

NATIONAL COMPU SAT, INC.

Holland Street
Prairie View, KS 67664
(800) 423-6894

Year Established: 1983
Number of Employees: 10
Category: Manufacturer
Distributor

President James VanDiest
Vice President Robert VanDiest
Marketing Manager Robert VanDiest
Sales Manager Robert VanDiest
Sales Rep. Jerry Burge
Sales Rep. Kevin Hepp
Sales Rep. Susan VanDiest

NCS is a master distributor of Automation Techniques and ODOM antennas. NCS also distributes state of the art Regency blockdownconversion receivers. NCS manufactures a complete line of heavy duty polar mounts. Other fine products distributed by NCS include Symtel antennas, Houston Tracker, Chaparral and Prosat actuators.

NATIONAL MICRO-DYNAMICS, INC.

6153 Airways Blvd.
Chattanooga, TN 37421
(615) 892-3901
(800) 228-5649
(800) 845-0813

Year Established: 1983
Number of Employees: 36
Category: Distributor

President Hal W. Farren
Vice President H. Randy Nauman
Sales Manager Ron Leeseburg

National Micro-Dynamics, Inc. the leading UNIDEN TVRO dealer in the Southeast is a full line distributor of satellite TV components and systems. Centrally located in Chattanooga, Tennessee, National Micro-Dynamics stocks a complete inventory for fast shipment throughout the United States. Our Service Center is a factory warranty repair center for UNIDEN, Anderson Scientific, Maxum and more.

NATIONAL SATELLITE COMMUNICATIONS

21st Century Park
Clifton Park, NY 12065
(518) 383-2211
(800) 833-4485
(800) 522-3538

Year Established: 1980
Category: Distributor

President James E. DiDonato
Dir. Operations Sally DiDonato
Dir. Engineering Jack Hanna
Operations Manager Mary Mason
Gen'l. Mgr./Orlando, FL Kevin Mielcarek

Complete dealer training, authorized dealer program, dealer support. 3 stocking full service locations (more to follow). Distributor of all major brands of TVRO equipment for both commercial and residential products. Wholesale only to approved dealers.

NATIONAL STEELCRAFTER, INC.

3021 Northwest Blvd., P. O. Box 56
Gastonia, NC 28052
(704) 867-8821

Year Established: 1976
Number of Employees: 40
Category: Manufacturer
Distributor

President James C. Hardin
Vice President Gerald D. Hardin
Marketing Manager Jim Hardin
Sales Manager Jim Hardin

NATROPOLIS IND.

2350 E. Patrick Lane, 2
Las Vegas, NV 89119
(702) 736-1455

Category: Manufacturer

President Donald R. Flemino
Vice President Mercy A. Flemino
Marketing Manager Donald R. Flemino
Sales Manager Jackie Dietrich

We have complete line of professional electric and satellite tool use for both industries. Angle finder, compasses, ckimper, cable stripper etc. Microwave test sets. Post hole diggers.

NEMAL ELECTRONICS INTL., INC.

12240 NE 14 Ave.
North Miami, FL 33161
(305) 893-3924
(800) 327-5999

Year Established:	1975
Number of Employees:	12
Category:	Distributor
President	Benjamin Nemser
Marketing Manager	Ursula Hennessey
General Manager	Alfred Petrone

Nemal Electronics International is one of the nation's largest distributors of coaxial and multiconductor cable, RF connectors, and SMATV products. Our major lines include Amphenol, Columbia, Cablewave, Kings, Tyton, B & K, as well as our own private label line.

NEVADA DISTRIBUTING CO.

334 11th St.
Nevada, IA 50201
(515) 382-6516

Year Established:	1964
Number of Employees:	25
Category:	Distributor
President	L. G. (Spike) Speckeen
Vice President	Doris Speckeen
Sales Manager	James Potter
Operating Mgr.	James Fenn
Purchasing	Russel Campbell

NEW JERSEY ALUMINUM CO.

P. O. Box 2437, Industry Dr.
Burlington, NC 27215
(919) 227-8826
(800) 334-6825

Year Established:	1955
Number of Employees:	1200
Category:	Manufacturer
President	H. B. Erdman
Vice President	Stan Martin
Marketing Manager	Mike Brown
Sales Manager	Mike Brown

We manufacture aluminum extrusions for use in the satellite dish and mount industry. We DO NOT make a dish of a mount - we sell our extrusions to those that do.

NEW QUAD SYSTEMS

2750 SW Moody
Portland, OR 97201
(503) 226-1300
(800) 223-0627

Year Established:	1983
Number of Employees:	40
Category:	Manufacturer Distributor
President	Jack Barton
Vice President	Al Halamay
Marketing Manager	Bob Walling
Sales Manager	Jim Crossley
Customer Service	John MacKay

We manufacture a very fine line of fiberglass dishes. We also are distributors for STS, Norsat, Hytek, Chaparral, Arunta, Toki, Drake, Gensat, Janeil, Uniden, Macom, MTI, Houston Tracker and many other items (tools, connectors, Xtlink, etc.)

NEWTON ELECTRONICS, INC.

340 E. Middlefield Rd.
Mountain View, CA 94043
(415) 967-1473

Category:	Manufacturer
President	H. Taylor Howard
Chief Operating Officer	Paul Delmonico
Sales & Marketing	Jill Shayna Winter

Newton Electronics, Inc. manufactures test equipment for use by satellite receiver manufacturers and TVRO systems installers and service personnel. These products are designed to reduce service and installation time by providing a simulated satellite signal at 4GHz and 70MHz to verify that the components of the TVRO system are functioning properly.

NEXUS ENGINEERING CORP.

4181 McConnell Dr.
Burnaby, B.C.,, Canada V5A3J7
(604) 420-5322

Number of Employees:	50
Category:	Manufacturer
President	Peter Van Der Gracht
Sales Manager	Lyle Horne
CEO	Dr. Basil Peters

Manufacturer of modulators, Hetrodyne processors, Channel processors, Block upconverters and audio products. (Stereo generator and frequency modulators.)

NITEC ADVANCED TECHNOLOGIES

3838 Carson St., Ste. 105
Torrance, CA 90503
(213) 316-5755

Year Established:	1983
Number of Employees:	22
Category:	Manufacturer
Marketing Manager	Edmond Murphy
Sales Manager	Harold Blackwell
Project Mgr.	Kenji Ishikawa

Robot Antenna Positioner: Azimuth over elevation Robotic dish positioning device. Accurate to within 0.02 degree in both azimuth and elevation. Employs both microprocessor and robotics technology to greatly simplify installation and maintenance. Simple key in latitude and longitude of dish site and 32 satellite locations are automatically calculated and retained in memory. This means the user will obtain perfectly accurate positioning all along the Clarke Belt. Engineered and manufactured for years of trouble-free performance.

NORSAT INTERNATIONAL, INC.

205, 19425 Langley Bypass
Surrey, B.C.,, Canada V3S6K1
(604) 533-4371
(800) 663-4282

Year Established:	1977
Number of Employees:	50
Category:	Manufacturer
President	Rod Wheeler
Vice President	Ian D. Power
Marketing Manager	Wayne Meadows
Sales Manager	Rick Nissen
Mgr./Component Sales	Debbie Westergaard

Norsat developed and manufactured the first home satellite receiver in June of 1977. Continued heavy emphasis on R & D. Has produced a wide range of innovative new products for the TVRO market. These include LNA, LNB, receiver, antenna, and accessories items.

NORTHWEST SATLABS

806 NW 4th St.
Corvallis, OR 97330
(503) 754-1136

Year Established:	1980
Category:	Manufacturer
President	Jeffrey L. Smiley
Vice President	Jack D. Slater
Marketing Manager	Gerald B. Day
Chief Engineer	James P. Karbowski

Northwest Satlabs manufactures high quality satellite television reception and test equipment including TWEAKER-the worlds most popular low priced satellite antenna turning device. Most recently unveiled was the COSMOS II Automatic Satellite Receiver with some of the most innovative features in the industry, such as Automatic Signal Seeking Polarity.

NUNN ELECTRIC SUPPLY CORP.

3003 NE Loop 289
Lubbock, TX 79408
(806) 765-5741
(800) 692-4229

Year Established:	1958
Number of Employees:	9
Category:	Distributor
President	Carl Hare
Vice President	Bill Lawler
Parts Manager	Barbara Wilson

We will wholesale distribute individual satellite components, a pkg. system if possible, and a commercial system. Will offer out of warranty service in the future on electronics.

O'ROURKE BROTHERS DIST.

North English, IA 52316
(319) 664-3768
(800) 553-6340

Year Established:	1970
Number of Employees:	15
Category:	Distributor
President	Jeff O'Rourke
Vice President	Jay O'Rourke
Marketing Manager	Jim O'Rourke
Sales Manager	Jeff O'Rourke

We are a major distributor in the Midwest for Regency, Uniden, STS, Anderson Scientific and other major manufacturers. The best pricing and programs are found at O'Rourke Brothers Distributing.

ODOM ANTENNAS, INC.

P. O. Box 1017
Beebe, AR 72012
(501) 882-6485
(800) 643-2950

Year Established: 1979
Number of Employees: 180
Category: Manufacturer

President Bob Mullenax
Vice President Bill Thornton
Marketing Manager Larry Duke
Sales Manager Neal Duke
Chairman Randall Odom
Dir. of Pub. Rel./Adv. Nancy Turpin-Sherwood

Odom Antennas, Inc. is the total antenna source for the TVRO industry. Odom offers quality fiberglass antennas in 6 1/2, 8-, 10-, 13-, 16- and 20 foot models. In addition, Odom now produces 10- and 12-foot mesh and steel antennas. Odom is qualified, capable and ready to handle all your antenna needs.

OFFICIAL SATELLITE DIRECTORY & BUYER'S GUIDE

P. O. Box 2772
Palm Springs, CA 92263
(619) 323-2000
(800) 523-5533

Year Established: 1980
Number of Employees: 26
Category: Publisher

Vice President John Stone
Editor-Publisher Steve Tolin
Publish. Dir. Carolyn Patten
Acct. Executive Janice Loveland
Adver. Services Judy Micheals

The Official Satellite Directory & Buyer's Guide is an annual reference guide for the TVRO industry, incorporating company profiles of distributors and manufacturers, equipment descriptions, toll-free numbers, a cross-reference for industry individuals, industry associations and publications and satellite programming.

OMNIVISION

223 Ramona Ave.
Salt Lake City, UT 84115
(801) 466-4125

Category: Manufacturer
Distributor

President Paul L. Cook

Manufacture and distribute antenna's mounts, digital actuators and private cable headend systems for motel/hotel/apt/condos/subdivisions. Complete design and installation available also projection TV's available already has a network of 45 dealers but still need more. (Please help me with this.)

ORBITA TECHNOLOGIES CORPORATION

21 West 58th St.
New York, NY 10019
(212) 371-2335

Year Established: 1983
Number of Employees: 7
Category: Manufacturer

President Ken Schaffer
Vice President Carol S. Rosin
Marketing Manager William Whitely
VP Corp. Affairs Scott H. Robb, Esq.

Orbita is focused solely on international TVRO capabilities applied primarily to school, government and institutional application. Best known for its introduction of the Orbita Terminal which provides access to the radical Soviet Molniya system. The Orbita Terminal features computerized, 24-hour access to USSR programming, and will be repeated at more than 50 schools during 1985. Other Orbita projects include "Windows On the World", multi-country access and the "Windows Roadshow," a touring international receive terminal, college circuit.

ORBITRON DIVISION/ GREENBRIAR PRODUCTS, INC.

Industrial Center
Spring Green, WI 53588
(608) 588-2923

Year Established: 1965
Number of Employees: 25
Category: Manufacturer

President Frank D. Leach
Vice President James Garville
Marketing Manager Frank D. Leach
Sales Manager Tor Caraway

The ORBITRON ten foot aluminum mesh antenna is a top quality UPS shippable antenna with a .30 F/D ratio and a tested 40.2 dBI gain with sidelobes down 20 db at 2 degree spacing. Heavy wall aluminum extruded ribs are black anodized and the antenna is warranted for 5 years.

ORION CABLE SYSTEMS, INC.

3675 S. Highland Dr.
Las Vegas, NV 89103
(702) 362-0005
(800) 428-9507

Year Established: 1984
Number of Employees: 17
Category: Manufacturer

Marketing Manager Joseph Ali
Sales Manager Inez Stanley

Products offered include various styles of ' direct-burial' type multi- conductor composite cable (Sat-Cable) used during TVRO installations. Current marketing strategy includes distributors and dealers. Please phone us for details.

OZARK MARKETING, INC.

P. O. Box 2051
Lakeview, MO 65737
(417) 739-4132

Year Established: 1982
Number of Employees: 6
Category: Distributor

President Richard R. Sherer
Vice President Don R. Crouch
Marketing Manager Joyce Burke
Sales Manager David Crouch

A distributor of major name brand satellite products.

PANASONIC INDUSTRIAL CO.

1 Panasonic Way
Secaucus, NJ 07094
(201) 348-5323

Category: Manufacturer

Asst. Gen. Mgr. Bernard Lidsky
Dept. Mgr./Video Comm. Henry Hammerstein
Sat. Equip. Prod. Mgr. Tom Hajjar

C Band Receiver, Remote Control. C Band low noise block down converters. C Band/Ku Band industrial receiver. Ku Band low noise block down converters. Acutator power supply and controller

PANTHER ENTERPRISES, INC.

Rt. 1, Box 97
Daleville, AL 36322
(205) 598-2355

Year Established: 1984
Number of Employees: 15
Category: Manufacturer

President Kenneth O. Lucas
Vice President David M. Windham
Sales Manager John DeCastro

Antennas by Panther are one of the few fiberglass spray-up antennas available on the current market using a neat-unfilled resin to insure a high fiber loading which produces a more resilient, light weight, warp free product. Panther Enterprises is rapidly becoming known in the South East U.S. for excellent dish and mounting system performance, asthetics and company service.

PARACLIPSE, INC.

3711 Meadowview Dr.
Redding, CA 96002
(916) 365-9131

Year Established: 1981
Number of Employees: 220
Category: Manufacturer

President David P. Johnson
Marketing Manager Bruce Merrill
Sales Manager Joanne Johnson
C.E.O. Jack Connelly

Paraclipse, Inc., the marketing arm of Paradigm Manufacturing, Inc. makers of the Paraclipse line of high performance antennas, offers 9', 12', and 16' sizes. Made of aluminum alloys with expanded aluminum mesh reflector surface, welded rib and ring truss construction pioneered by Paraclipse. All Paraclipse antennas sold in kit systems with "tuned feeds" and custom weather shroud.

PARACOM INTERNATIONAL

1805 W. 2550 So., P. O. Box 3489
Ogden, UT 84409
(801) 627-1770

Year Established: 1981
Number of Employees: 30
Category: Manufacturer
Distributor

President Gary L. Nielsen
Marketing Manager Wayne R. Price

The Paracom Antenna is an extremely durable, heavy duty, perforated steel, sectional antenna designed for the most demanding outdoor conditions. Paracom sells this excellent product direct to dealers.


THE COMPETITIVE EDGE!!
Columbia offers increased profits as a factory direct satellite dealer with the HOTTEST DISH in town. Call today and learn how you can have... "THE COMPETITIVE EDGE."
COLUMBIA SATELLITE SYSTEMS, INC.
IN U.S. CALL (503) 774-8459
COLUMBIA SATELLITE SYSTEMS
10517 S.E. Knight Street
Portland, Oregon 97266
IN CANADA CALL (403) 374-3955
COLUMBIA SATELLITE SYSTEMS OF CANADA
P.O. Box 370
Daysland, Alberta T0B 1A0
Photography By Frank Glankler
©Columbia 1983

PAULLIN INDUSTRIES
1446 State Rte. 60
Ashland, OH 44805
(419) 289-2228
(800) 821-7384

Year Established:	1950
Number of Employees:	5
Category:	Manufacturer
Marketing Manager	Gerald Brooks
Owner	Dale W. Paullin

Manufacture high quality neoprene rubber products to weatherproof the LNA's, Down converters, actuator arms and actuator motors, all vented to allow for humidity relief. We also manufacture retro-fit limit switches and a feed horn alignment tool. Trades Name--------QIK-PRO.

PEACE ELECTRONICS, INC.
P. O. Box 873
Milpitas, CA 95035
(408) 946-0389

Year Established:	1978
Number of Employees:	10
Category:	Manufacturer Distributor
President	George Sheng
Vice President	Nancy Sheng
Marketing Manager	Charlie Chen
Sales Manager	Andy Williams

PENN SAT
563 Philadelphia St.
Indiana, PA 15701
(412) 349-7180

Year Established:	1983
Number of Employees:	10
Category:	Distributor
President	David M. Prushnok
Vice President	Joe Millikan
Marketing Manager	Harry Lapham
Sales Manager	David M. Prushnok

Products: Master distributors for Paraclipse, Gensat, MTI, Laux, M/A Com, Uniden, and many other competent products. We specialize in commercial system designes and exporting of various types.

PENTEC/MTI
2351 S. 2300 W.
Salt Lake City, UT 84119
(801) 972-4817
(800) 521-7330

Year Established:	1980
Number of Employees:	250
Category:	Manufacturer
President	James S. Pendleton
Vice President	Royal D. Lamb
Marketing Manager	Guy C. Davis
Sales Manager	Jim Collins
Chairman of Board	Enrique Moreno
VP Fin. & Oper.	Wayne Wright
Cust. Ser. Mgr.	Bruce Meisenheimer
Adv. Dir.	Sherrie L. Huber

The Pentec/MTI product line includes manual, programmable, and infrared controlled antenna positioners, stereo processors, and satellite receivers. The Pentec/MTI satellite antennas are 7. 5' and 10' aluminum mesh. Complete system packages now offered! Pentec/MTI products are interfacable with other brand name products.

PHANTOM ENGINEERING
16840 Joleen Way
Morgan Hill, CA 95037
(408) 779-1616

Year Established:	1983
Category:	Manufacturer
President	Andy Anderson
Vice President	Bob Dalton
Marketing Manager	Denise Weber
Dir. of Engineering	Bill Goldsmith

Phantom Engineering manufactures a high quality of microwave filters and stereo decoders for TVRO and SMATV applications. Phantom also manufacturers custom products and offers design assistance in filters, stereo decoders and antenna design for other OEM's.

PHIFER WIRE PRODUCTS, INC.
P. O. Box 1700
Tuscaloosa, AL 35403
(205) 345-2120
(800) 633-5955

Year Established:	1952
Category:	Manufacturer
President	Beverly C. Phifer
Marketing Manager	Keith Kearney
Vice President	Ben T. Barnett

Manufacturers of wire mesh.

PICO PRODUCTS, INC./ HOME SATELLITE DIVISION
103 Commerce Blvd.
Liverpool, NY 13088
(315) 451-7700

Year Established:	1960
Number of Employees:	200
Category:	Manufacturer
President	George Knapp
Division Manager	Henry L. Cook
Marketing/Sales	William Pearson
Dir. of Engineering	Gil Hodges
Dir. of RF Engineering	Floyd O. Vincent

From antenna to TV set, Pico designs and manufactures totally matched and full integrated systems and/or components. The antenna line centers around the industry's first hi-tech fully offset 4' x 7' rectangular C Band antenna. These are the only offset antennae available of their size designed specifically for high gain and efficiency, proven to work at 2 degree spacing, and rejects T.I. up to 10 - 15 db better over conventional circular designs.

PIPESTONE FIBERGLASS, INC.
Skyway Ind. Park, P. O. Box 391
Pipestone, MN 56164
(507) 825-2314

Year Established:	1981
Number of Employees:	10
Category:	Manufacturer
President	Willmer DeVries
Vice President	Mick Myers
Marketing Manager	Mick Myers
Sales Manager	Mick Myers

We manufacture a 10' 4 section and 12' 3 sec
tional fiberglass antenna for sale to distributors
The feed is 4 fiberglass legs and a cone larg
enough for the electronics also of fiberglass.

PITTMAN WELDING & MECHANICAL SERVICES, INC
Rt. 5, Box 335
Iuka, MS 38852
(601) 423-3023

Number of Employees:	3
Category:	Manufacturer
President	J. R. Pittman
Vice President	Diane Pittman
Marketing Manager	Diane Pittman

We manufacture aluminum and steel, polar, pac
and roof top satellite receiver mounts with fixe
or adjustable declination to be shipped or deliv
ered to any destination.

PORTAC, INC.
108 Aero Camino
Goleta, CA 93117
(805) 685-2960

Year Established:	1972
Number of Employees:	15
Category:	Manufacturer
President	Brian E. Hooper
Vice President	Freda Bond-Hooper
Sales Manager	Tracey A. Hooper

Electronic Time-managed information message
system. Video control of up to 24 VTRs available
Remote access via telephone-coupled system
available as well as multi-channel operation.

POWER CONSULTANTS MICROWAVE
3700 N. Harold
N. Little Rock, AR 72118
(501) 753-5715
(800) 643-8647

Year Established:	1982
Number of Employees:	8
Category:	Distributor
President	Lon Sheridan
Vice President	Sharon Sheridan
Marketing Manager	Pam Mobley
Sales Manager	Golden Moore

SERVICE - Before, During, & After The Sale.

PRECISION FIBERGLASS, INC.
P. O. Box 2200
Henderson, TX 75652
(214) 657-6518

Year Established:	1984
Number of Employees:	25
Category:	Manufacturer
President	Kenneth Bechtold
Vice President	Ivan Willard
Marketing Manager	Ivan Willard
Sales Manager	Ivan Willard

Precision Fiberglass, Inc. manufactures the high
est quality fiberglass dishes on today's market
We have an excellent surface finish and a specia
space age reflective material. We guarantee ou
product for five years when used with ou
mounts.

PRECISION SATELLITE, INC.

4422 Wellington Rd.
Nanaimo, B.C.,, Canada V9T2H3
(604) 758-8632

Year Established:	1983
Number of Employees:	25
Category:	Manufacturer
President	Walter K. Butcher
Vice President	Jack E. Stuffco

10 ft. high gain mesh reflector/45" focal point/ 170 lbs./UPS, bus and air shippable/slide in mesh panels/8 point steel back frame/slip in notched spreaders/double locking declination and elevation adjustment/hand crank/ polar L bearing rivot points.

PRO BRAND INTERNATIONAL, INC.

1629 Newberry Ave.
Columbia, SC 29210
(803) 781-9694

Year Established:	1983
Number of Employees:	12
Category:	Manufacturer
President	Philip M. Shou
Vice President	Eric Shou
Marketing Manager	Ivy Shou
Sales Manager	Don Chastek
Vice President	Gen-Chu Huang

The Astro Pro Product Line includes the Z-500 and the Z-200 Dish Controls, actuators and the S-1000 Stereo Processor. Products available soon include, receivers, worm gear mount and complete systems. All Astro Pro products come with innovative original design and are always built with user/installer friendliness in mind. 1 year factory warranty is standard.

PROFESSIONAL ELECTRONICS

2612 Lexington St.
Kenner, LA 70062
(504) 467-1717

Year Established:	1977
Number of Employees:	6
Category:	Distributor
Owner	Ferenc (Frank) Szita
Sat. Sales	Michael Bouchard
Technician	Thomas C. Houston

Systems and components that are field proven and highest rated by nationwide survey of dealers. Very active in application of Ferrite Polarizers, which is the ultimate in reliability and convenience.

QR, INC.

691 Walt Whitman Rd.
Melville, NY 11803
(516) 673-7011
(800) 645-7013

Year Established:	1964
Category:	Manufacturer
President	Peter Berk

Quik Rok is a specially formulated fine textured powder. When mixed with water, Quik Rok forms a pourable mix unlike Portland cement which shrinks as it sets, Quik Rok expands and becomes stronger than concrete. Ideal for one day installations of antenna mount posts. No second day returns!

QUALITY CONTROLLED ELECTRONICS, INC.

Willow Run Airport
Ypsilanti, MI 48197
(313) 485-4242
(800) 321-0208

Year Established:	1970
Number of Employees:	7
Category:	Distributor
President	William Winegarden
Sales Manager	Sherri Winegarden
Tech. Supervisor	James Winegarden

Distributer for satellite components. All major mfg. strong microwave background in service of weather radar systems. Warranty service center for Automation Techniques, Uniden, Draco Aimer. Provide repair on all systems.

QUANTUM ASSOCIATES, INC.

Box 18
Alpine, WY 83128
(307) 654-7500

Year Established:	1980
Number of Employees:	5
Category:	Manufacturer
President	Arnold A. Gaub
Sales Manager	Sandra P. Gaub

Quantum Associates, Inc.'s product, the Quanta Q-7 36DC Programmable Satellite Scanner is the leader in the industry with fail safe, analyzer wiring system; 12 position potentiometer set, LCD readout, digital clock, East/West manual switch, East/West limit sets, Fine tune, and key lock to a satellite, and patent pending.

QUANTUM PUBLISHING, INC.

P. O. Box 310
Mendocino, CA 95460
(707) 937-4488

Year Established:	1983
Number of Employees:	12
President	Bruce Moore
Vice President	Martin Smith
Marketing Manager	Bob Cohen
Chief Executive	Paul Mandelstein
Production Mana	Peter Hoyt

We publish a complete range of books on satellite television for everyone from novice to expert, including: Customized books for major manufacturers to use as promotional pieces and sales aids; the complete installation and trouble shooting guide; the industry's best selling- reference book, The World of Satellite Television.

QUARLES-NORTH SATELLITE SYSTEMS, INC.

515 29th St., P. O. Box 1322
Ashland, KY 41105
(606) 329-2132
(800) 228-5761
(800) 562-8862

Year Established:	1984
Number of Employees:	8
Category:	Distributor

Distributor for Raydx, Ranger, Wilson, ACM, Laux, Prodelin, Cinc. Fibi, Intersat, Paraclipse. Toki, Drake, Luxor, Dexcel, DX, Anderson, Uniden, Houston Tracker, Chaparral, Avantek, M/A Com.

RALPH KOLB SONS, INC.

Rt. 2 Hwy.
Jamestown, KY 42629

Year Established:	1982
Number of Employees:	32
Category:	Manufacturer
President	Dennis Kolb
Vice President	Richard Kolb
Marketing Manager	William White
Sales Manager	Donald B. King

Polar mounts for various size of fiberglass, metal, spun, UPC 1 piece etc.

RANGER ANTENNA MFG., INC.

1961 SE N St.
Grants Pass, OR 97526
(503) 474-6050

Year Established:	1981
Number of Employees:	50
Category:	Manufacturer
President	Michael Portus
Vice President	Carol Portus
Marketing Manager	Les Addison
Sales Manager	Les Addison

Ranger Antenna offers seven different models in two sizes, 9 and 11 feet. Priced to allow exceptional margins for both distributors and dealers. The Ranger line is the leader in variety, performance, looks, quality, and value.

RAYDX SATELLITE SYSTEMS, LTD.

9 Oak Dr.
Ocala, FL 32672
(904) 687-2003

Year Established:	1983
Number of Employees:	111
Category:	Manufacturer
President	Lawrence W. Yonge, III
Vice President	James. E. Wetz
Sales Manager	Irv Cook
VP/Dir. of Eng.	Robert L. Hooper
Plant Mgr.	Buddy Clements
Design Engineer	Greg Magin
Adv. Dir.	Rona Capizzi

This company manufactures an exceptionally high quality, high strength aluminum mesh antenna in 10 1/2' and 8 1/2' sizes. Second quarter 1985 Raydx will introduce a 6 1/2' expandable, and five and seven meter antenna's, along with a full line of high quality electronics developed by Raydx. Everything needed for an outstanding, complete user friendly TVRO system.

RECREATIONAL SPORTS & IMPORTS, INC.

2436 N. Woodruff
Idaho Falls, ID 83401
(208) 523-5721

Year Established:	1969
Number of Employees:	40
Category:	Distributor
President	Gary Olsen
Vice President	Patricia Olsen
Marketing Manager	Lee Taylor
Sales Manager	Wally Gruel
Operations Manager	Craig Harker

RSI is a large stocking master distributor for many lines of complete TVRO systems including: MACOM, Prodelin, California Amplifier, Chaparral, Houston Tracker, MTI, Prosat, Janeil, Luxor, Drake, Dexcel, Genesis, Raydx, True Focus, Toki, STS, Uniden, and Winegard. RSI also offers a complete warranty and service Department.

REGENCY ELECTRONICS, INC.

7707 Records St.
Indianapolis, IN 46226
(317) 545-4281
(800) 428-5000

Year Established:	1947
Number of Employees:	600
Category:	Manufacturer

President	Joseph E. Boone
Vice Pres./Gen. Mgr.	Ronald C. Patton
VP Marketing	Stephen T. Crum
VP Consumer Sales	Roger Priami

The Regency Satellite System line includes two receivers, the SR 5000 and the SR1000, an Electronic Video Switcher, three different temperature ratings of low noise amplifiers, 85 degree, 95 degree and 110 degree, a dish drive power supply.

RENFRO ENTERPRISES, INC.

Rt. 1, Box 111
Macon, IL 62544
(217) 764-3323

Year Established:	1977
Number of Employees:	27
Category:	Distributor

President	Ken Renfro
Vice President	Willie Renfro
Marketing Manager	Kevin Wyre
General Manager	Stan Evans

SMATV complete systems with Scientific-Atlanta equipment. Renfro Enterprises, Inc. is a master dealer with dealer prices available.

RMS ELECTRONICS, INC.

50 Antin Pl.
Bronx, NY 10462
(212) 892-1000
(800) 223-8312

Year Established:	1947
Number of Employees:	100
Category:	Manufacturer Distributor

President	Donald Edelman
Vice President	Kerwin F. McMahon
Marketing Manager	Lee R. Heller
Sales Manager	Ray Perez

Manufacturers and distributors of passive services, connectors, cable, hardware and accessories.

ROSS ELECTRONICS

255 Madison Ave.
Red Bluff, CA 96080
(916) 529-0200

Year Established:	1981
Number of Employees:	25
Category:	Manufacturer

President	Duane Ross
Vice President	Richard Ross

The RS-9 Antenna and mount are built for the future. Our 3 models of receivers are the Altair with a 24/48 channel satellite capacity, LCD four function display, and an isolated LCD power supply. Our other 2 are the Orion & Corona.

ROUSH ELECTRONICS

109 Highland Dr.
Beaver, PA 15009
(412) 775-1779

Year Established:	1972
Number of Employees:	7
Category:	Distributor

President	Eleanor Roush
Vice President	Tom Roush
Sales Manager	Tom S. Rough

Distributors for Jebsee-Panamax-TDP-Viewstar and Winegard products. Antennas-LNAs-Receivers and related satellite equipment sold plus remote control converters, switchers, amplifiers and complete TVRO systems.

S & N SALES CO., INC.

815 S. Dixie Hwy., W.
Pompano Beach, FL 33060
(305) 946-1117

Year Established:	1976
Number of Employees:	15

President	N. S. (Nat) Gorlick
Vice President	S. Gorlick

Marketing director for Scannar Satellite Systems, Inc.

S.R.C. INDUSTRIES

773 S. Oregon St.
Ontario, OR 97914
(503) 889-7261

Year Established:	1975
Number of Employees:	25
Category:	Manufacturer Distributor

President	Stan Leaf
Vice President	Steve Barker
Marketing Manager	Rick Knight
Sales Manager	Wayne Pollock

SRC is a manufacturer of spun aluminum antennas and heavy duty polar mounts. We have been in electronics distribution for 10 years. Complete systems or individual components are available from SRC.

S.T.A.R.S.

1223 S. Burchard
Freeport, IL 61032-4888
(815) 233-5890

Year Established:	1979
Number of Employees:	1
Category:	Manufacturer

President	John M. Nortridge

We're making polar mounts, button hook mounts, QUAD-POD mounts, and many other products are under development. We're looking for distributors and dealers for these products and for a line of receivers we'll be importing.

SAGINAW STEERING GEAR DIV. GMC

3900 Holland Rd.
Saginaw, MI 48605
(517) 776-4123

Year Established:	1907
Number of Employees:	11M
Category:	Manufacturer

Mgr. Plt. 1	H. V. Moldenhauer
Sr. Contact Engr.	R. E. Kleinschmidt
Sr. Proj. Engr.	L. F. Smith

Electro-Mechanical Actuator available with 12, 36, 90 VDC or 110 VAC motors. Stroke lengths of 4, 8, 12, 18, 24, 36 or 52 inches. Available with hall-effect or potentiometer position sensing capability.

SALE'S PLUS, INC.

10022 Imperial Ave., Suite G & H
Garden Grove, CA 92643
(714) 534-0701

Year Established:	1983
Number of Employees:	11
Category:	Manufacturer Distributor Association

President	Albert F. Ramirez
Vice President	Bill Sandoval
Marketing Manager	Ray Enriquez
Sales Manager	Mike Brown
National Sales	Mike Allison

SAMCO

10209 Highway 64 East
Bradenton, FL 34202
(813) 748-7597

Year Established:	1983
Number of Employees:	18
Category:	Manufacturer

President	Ron Reagan
Marketing Manager	Bill Campbell
Sales Manager	Jim Ziegler

SAMCO manufacturers "The Performer" - a quality mesh antenna available in 12ft and 16 ft versions for the global market. Guaranteed for 2 degree spacing; all stainless steel fastners with steel mounting hardware for strength and durability; colors as a standard option with touch-up paint included. 2 year written warranty. Customer satisfaction and proven performance. Total shipping weight for 12 ft. is 345 lbs. in crate. SAMCO is presently working on a 4 ft. by 7 ft. offset feed antenna which we feel will have a major impact.

SAMMO AMERICA, INC.

1543 Olympic Blvd., Suite 405
Los Angeles, CA 90015
(213) 386-1872

Year Established:	1982
Number of Employees:	30
Category:	Manufacturer Distributor

President	Chul Mo Yon
Vice President	Kun Ok Ko
Marketing Manager	Kun Ok Ko
Sales Manager	Amy Kim

Sam Sat VRX-88A, which is single unit is designed to provide the finest pictures and audiors in solid state techniques. Sam Sat VRX-88B consist of two units, block downconverter and block receiver with remote control and digital readouts.

SAMSUNG ELECTRONICS CO., LTD.

117 Seaview Dr.
Secaucus, NJ 07094
(201) 867-7575

Year Established:	1975
Category:	Manufacturer Distributor

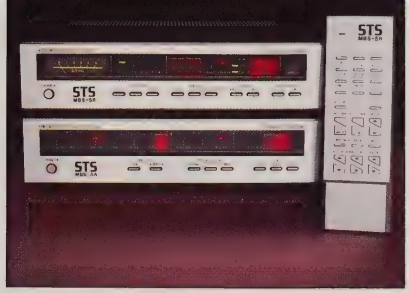
Branch General Manager	K. R. Song

SAT SHOP, INC.

2423 S. Henderson Blvd.
Kilgore, TX 75662
(214) 983-3524

At Satellite Earth Stations, we supply our dealers with nothing but the best in satellite receiving equipment. Not to mention our own custom equipment and plenty of brand name accessories.

But, a great product line is only the beginning.



Success...

It takes more than just great products.

It takes Quality Service.
As important as any fine product is the service behind it. For us, that means fast delivery, dependable professional maintenance and quick attention to your individual needs.

Competitive Pricing.
As a leader in the industry we have to be competitive in pricing and with volume such as ours, it's easy to do.

And a commitment to the future.
Success demands more than a great line of products. Since the industry's beginnings, Satellite Earth Stations has been committed to the future. Keeping on top of everything from the basics to the newest developments. Because we realize you are the key to our success.

Satellite Earth Stations
When you need us, we'll be here.

Satellite Earth Stations East, Inc.
P.O. Box 160, Mamou, LA 70554
(800) 762-2110 U.S. Sales
(800) 252-3307 LA Sales
(318) 468-2201 Tech. Assistance
(318) 468-2203 Local

JoMil Electronics, Inc.
Industry Lane, Covington, LA 70433
(800) 654-9144 U.S. Sales
(800) 558-0019 LA Sales
(504) 893-4514 Local

TVRO West, Inc.
d.b.a. Satellite Earth Stations
1106 Smith Rd., Ste. 101, Austin, TX 78721
(800) 325-5043 U.S. Sales
(800) 252-3457 TX Sales
(512) 385-0738 Local

Satellite Earth Stations of Georgia, Inc.
2039 Oglesby Pl., Macon, GA 31206
(800) 334-9819 U.S. Sales
(800) 553-1976 GA Sales
(912) 743-9099 Local

Satellite Earth Stations of Tennessee, Inc.
1865 Airlane Dr., Ste. 4, Nashville, TN 37210
(800) 522-8876 U.S. Sales
(800) 621-8876 TN Sales
(615) 889-3345 Local

SATELLITE EARTH STATIONS

MASTER STOCKING DISTRIBUTORS—ALL LOCATIONS

©1984 ROOT, TEW, INC.

Year Established: 1982
Number of Employees: 12
Category: Distributor

President Bob Ragan
Vice President Marvin Tyner
Marketing Manager Jon Lammon
Sales Manager Butch Oneal

1he Sat Shop is a full service distributor featuring complete system, components, and accessories with complete technical assistance.

SAT-COVER
Rt. 1, Box 183A
Versailles, IN 47042
(812) 689-5624

Year Established: 1984
Number of Employees: 10
Category: Manufacturer

President David W. Weaver
Sales Manager Kenna F. Weaver

Protect your dish, polarotor and LNA with Sat-Cover. Sat-Cover protects your dish against all types of weather. No chipping ice and sweeping snow during cold winter months. Vacation cover-up. Sat-Cover allows signals right through. All sizes, various colors. Sat-Cover material is durable and can withstand harsh weather conditions.

SAT-TEC SALES, INC.
2575 Baird Rd.
Penfield, NY 14526
(716) 586-3950

Year Established: 1979
Number of Employees: 45
Category: Manufacturer

President John G. Ramsey

Low cost, high quality line of receivers and actuators.

SAT-VIEW
1461 Wolters Blvd.
White Bear Lake, MN 55110
(612) 483-0448

Year Established: 1981
Number of Employees: 6
Category: Dealer
Publisher

President Ronald L. Urban

Retail sales of Drake Equipment and Raydx Antennas. Setting up distribution on DX equipment and Raydx antennas. "Satellite Up-Date" low cost homeowners guide to the most watched satellite channels. Direct to Distributors and Dealers (under $20 per year).

SAT-VIEW DISTRIBUTORS, INC.
P. O. Box 367, Rt. 20
Bridgewater, NY 13313
(607) 965-8529

Year Established: 1983
Number of Employees: 3
Category: Distributor

President Laszlo B. Duh
Vice President Leslie J. Duh
Marketing Manager Eileen M. Duh

Sat-View Distributors, Inc., distributes most major brands of TVRO related equipment. We also manufacture east/west digital dish drives under the name of Sat-View I.

SAT/ROOF MOUNTS MFG.
20 Orlando St.
Springfield, MA 01108
(413) 736-1370

Year Established: 1982
Number of Employees: 18
Category: Manufacturer

Partner P. John Seder
Partner Sandy Combs
Marketing Joy Combs
Sales Dianne Seder

We specialize in manufacturing top quality satellite antenna ROOF MOUNTS made of welded steel or heavy guage aluminum. Our stand-alone roof mounts can be used on either a flat or 'peaked' roof of any pitch and are available in various sizes to accommodate the antenna you use. We make roof mounts for both "DBS" and larger dishes - up to 12 feet. UPS SHIPPABLE. Mention Satellite Directory & Buyer's Guide - receive FREE SHIPPING - 1 mount limit.

SATCO USA
834 Cookson Ave.
New Philadelphia, OH 44663
(216) 339-7779
(800) 362-8619

Year Established: 1976
Number of Employees: 92
Category: Manufacturer
Distributor

President Vernon Crosier
Vice President James C. Johnston

Wholesale distributor. Products: Uniden, STS, Macom, Locom, Ranger, Prodelin, Janeil, UFI, Auto Tech, Sat-tec, Maxum, Draco, Sat-Trax and Chapparal.

SATCOM
623 Sycamore Pkwy., N.
Lafayette, IN 47905
(317) 477-7471

Year Established: 1979
Number of Employees: 35
Category: Manufacturer

Sales Manager Kendall W. Kunz

SATCOM is the manufacturer of the OPTIMA 900, 9-foot spun aluminum antenna. This antenna features full rolled edge, five chemical point process, zinc treating on all metal, heavy duty mount, four inch ground pipe, and a five minute assembly time.

SATELLITE ANTENNA MANUFACTURING CO.
10209 Hwy 64 E.
Bradenton, FL 34202
(813) 748-7597

Year Established: 1983
Number of Employees: 22
Category: Manufacturer

President Ron Reagan
Vice President Lawrence Reagan
Marketing Manager Bill Campbell
Sales Manager Jim Ziegler
Production Manager Bill Benham

Manufacturer of the "Performer" Antenna models 1200 & 1600. To be introduced in the spring of 1985, a 4' X 7' offset feed mesh antenna.

SATELLITE ANTENNA TRADING COMPANY
1351 N. 108th E. Ave.
Tulsa, OK 74116
(918) 437-5777

Year Established: 1982
Number of Employees: 15
Category: Manufacturer
Distributor

President Patrick L. Pogue
Vice President Kathryn J. Pogue

We are a full service distributer. We manufacture the Starlock 1000 & 2000 actuator and are the National Distributer of: EWC 5 yr. extended protection plan and the educational video tape "How To Install A Satellite Antenna."

SATELLITE BASE SYSTEMS, INC.
Whse. 15, Redmond Rd.
Jacksonville, AR 72076
(501) 982-9181

Year Established: 1984
Number of Employees: 12
Category: Manufacturer

President Arthur C. Davis
Vice President George E. Davis

10' wire mesh dish, 4 pc. sections. Round mounts with adjustable azimuth and elevation to any location polor to polor. Mounts for fiberglass and spun aluminum dishes with adjustable azimuth and elevation.

SATELLITE BROKERS
653 Village Parkway, Unit 48
Unionville, Ontario,, Canada L3R2R2
(416) 477-7372

Year Established: 1984
Number of Employees: 3
Category: Manufacturer

President Margaret V. Collier
Vice President John K. Collier
Marketing Manager Daryn K. Collier

Satellite Brokers are manufacturers' agents and brokers for most of the above listed products related to the TVRO industry. Satellite Brokers concept is to provide dealers with 'one stop' shopping for their TVRO requirements.

SATELLITE BUSINESS
P. O. Box 2772
Palm Springs, CA 92263
(619) 323-2000
(800) 523-5533

Year Established: 1980
Number of Employees: 26
Category: Publisher

Editor-Publisher Steve Tolin
Vice President John Stone
Publish. Dir. Carolyn Patten
Managing Editor Jeff Miller
Prod. Mgr. Laurie Smith

Satellite Business is a monthly newspaper for the TVRO industry, featuring business news, company profiles, marketing information and new product news.

SATELLITE COMMUNICATIONS

Category: Publisher

Publisher Judy Rudrud
Editor Guy M. Stephens
Group Sales Manager Ann Carlsen

Satellite Communications is a monthly magazine devoted exclusively to the news, applications & technology of space telecommunications. Editorial content centers on the issues and developments of the international satellite communications industry.

SATELLITE DEALER SUPPLY, INC.

690 Lindbergh Dr.
Beaumont, TX 77707
(409) 842-0954
(800) 835-8362

Year Established: 1983
Number of Employees: 12
Category: Distributor

President Stan Price
Vice President Virginia Price
Sales Manager Gregg Price

SDS full line distributor of major brand quality TVRO systems, components, and accessories. Dealers supported with technical assistance, advertising participation and in house warranty repair on some products. Member ISDA. Beachcraft, Stardish, Uniden, Drake, DX, Dexcel, STS, Prosat, Tracker, Draco, Odom, D & H, Cal Amp, Chaparral, MSE, Sat Net, Avcom, Auto Tech, Electrohome, Luxor, Avantek, Intertech.

SATELLITE DEALER SUPPLY, INC. OF HOUSTON

20934 IH 45, Feeder Road One
Spring, TX 77383
(713) 288-9104

Year Established: 1984
Number of Employees: 3
Category: Distributor

President Stan Price
Vice President Virginia Price
Sales Manager Stanley K. Price

SDS full line distributor of major brand quality TVRO systems, components, and accessories. Dealers supported with technical assistance, advertising participation and in house warranty repair on some products. Member ISDA. Beachcraft, Stardish, Uniden, Drake, DX, Dexcel, STS, Prosat, Tracker, Draco, Odom, D & H, Cal Amp, Chaparral, MSE, Sat Net, Avcom, Auto Tech, Electrohome, Luxor, Avantek, Intertech.

SATELLITE EARTH STATIONS EAST., INC.

P. O. Box 160, Hwy. 13 & Pine
Mamou, LA 70554
(800) 252-3307
(800) 762-2110

Number of Employees: 20
Category: Distributor

President Joseph W. Fontenot
Vice President Mildred H. Fontenot
Marketing Manager Reggie Soileau

Satellite Earth Stations is very selective in products. We work hard to pruchase the best product at the best price. We are truly interested in the success of our dealers, therefore we have one of the finest technical schools. The school gives our dealers an opportunity to learn about product, sales and business proceedures.

SATELLITE ELECTRONICS INTERNATIONAL, INC.

960 Matley Lane, 1
Reno, NV 89502
(702) 329-6611

Year Established: 1982
Number of Employees: 15
Category: Distributor

President Bob Godfrey
Vice President Lew Poulsen
Marketing Manager Dale Hodes

Complete line of TVRO equipment, nationally advertised. Satellite Installer School, and Commercial Equipment.

SATELLITE GROUND COMPONENTS, INC.

480 Easy St., Ste. 3
Simi Valley, CA 93065
(805) 583-4818
(800) 742-4621

Category: Manufacturer

President Max Cherubin
Vice President Ed Gray
Marketing Manager Danny Compton

Manufacturer of IGHz & 4GHz accessories. Isolators power dividers coaxial switches line amps power supplies, and ferrite polarizer feeds.

SATELLITE MASTERS, INC.

27357 Valley Center Rd.
Valley Center, CA 92082
(619) 749-5333

Year Established: 1982
Number of Employees: 5
Category: Distributor

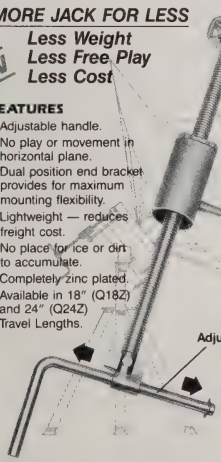
President Wendy L. Jeffries
Marketing Manager Charles R. Jeffries
Sales Manager Jim Kochendorfer

FULTON QUANTUM DISC ACTUATOR

The Economical Jack for TVRO Satellite Antenna Positioning

MORE JACK FOR LESS
Less Weight
Less Free Play
Less Cost
NEW

FEATURES
- Adjustable handle.
- No play or movement in horizontal plane.
- Dual position end bracket provides for maximum mounting flexibility.
- Lightweight — reduces freight cost.
- No place for ice or dirt to accumulate.
- Completely zinc plated.
- Available in 18" (Q18Z) and 24" (Q24Z) Travel Lengths.

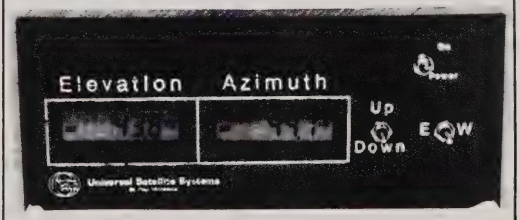


Fulton also manufactures a complete line of Standard Actuators, Button Hook Feeds and LNA Brackets.

FULTON MANUFACTURING CORP.
P.O. Box 19903 • Milwaukee, WI 53219 • (414) 321-4810
TWX No. 910-262-3191

ATTENTION AS-EL MOUNT DISH OWNERS

At last you can motorize your AS-EL mount.
Now people with AS-EL mounts
can have motor drives too.
Two motor dual digital drive now available.



CONTACT:
UNIVERSAL SATELLITE SYSTEMS, INC.
1716 University Avenue
St. Paul, Minnesota 55104
Call collect, ask for JOHN.
(612) 645-0998

A LEGACY OF EXCELLENCE CONTINUES.

Viewstar, Inc.:

- Developed the first infrared remote, fully programmable digital converter.
- Developed 300 MHz crystal controlled UHF block up-converter.
- Patented CCD scrambling technology.
- Developed first remote volume control stand alone digital converter.
- Developed non-volatile parental control in CATV converters.
- Developed addressable baseband scrambling system for pay TV.

And now, 1,000,000 units of CATV converters later, a new star is born to the home satellite TV market, the latest in state-of-the-art receiver technology . . . We call it simple yet sophisticated.

Viewstar

Viewstar, Inc. 55 Milner Ave.,
Scarborough, Ontario,
Canada M1S 3P6
(416) 298-9919. In USA call
Spectrum Consulting Services
(203) 928-0491.



©1985 Viewstar, Inc.

We offer everything needed by the retail installer and have a wide selection of antennas, actuators and receivers.

SATELLITE PRODUCT NEWS

P. O. Box 2772
Palm Springs, CA 92263
(619) 323-2000
(800) 523-5533

Year Established:	1980
Number of Employees:	26
Category:	Publisher

Editor-Publisher	Steve Tolin
Vice President	John Stone
Publish. Dir.	Carolyn Patten
New Proj. Dir.	Lanny Bullock
Acct. Exec.	Steve Spooner

Satellite Product News is a bi-monthly tabloid magazine for the TVRO industry, featuring descriptions, photos and buying tips on home satellite-related products.

SATELLITE RECEIVERS LTD.

1740 Cofrin Dr.
Green Bay, WI 54302
(414) 432-5777
(800) 556-8876

Year Established:	1981
Number of Employees:	17
Category:	Distributor

President	David R. Charles
Vice President	Dan R. Schanock
Marketing Manager	Linda Thornton
Sales Manager	Jerry Hanley

We are distributor for WI, MI, IL, IN, NE, and MN. In stock we carry, the industry standard M/A Com, Prodelin 10' antenna, M/A Com equipment, MTI, Gensat, Toki, Drake and Comm Scope cable. We process orders in 24 hours and exchange turnover in 48 hours. SMATV-CATV. Quality, reliable, cost effective service.

SATELLITE RECEPTION SYSTEMS, INC.

145 N. Columbus Rd.
Athens, OH 45701
(614) 594-2524
(800) 592-1956
(800) 592-1957

Year Established:	1980
Number of Employees:	55
Category:	Manufacturer Distributor

President	Walter J. Everett
Vice President	Connie Willett Everett
Sales Manager	Robert J. Virden, Jr.

SRS is a full-system, full service distributor in the mid-Atlantic region. Our product line includes: Panasonic, Winegard, Gould/Dexcel, Amplica, General Instrument, Hero, Janeil, Houston Tracker, Spacevision, Pentec/MTI, Commander, Cincinnati Fiberglass, STS, KLM, and Heath - Zenith (the makers of Hero, Jr.). SRS also manufacturers the finest mounts, roof mounts, trailers and Adj-Feds. We have a road sales force, 3 regional locations and several more planned in 1985, and an annual regional satellite show.

SATELLITE RELAY DISTRIBUTION

11211 Sorrento Valley Rd.
San Diego, CA 92121
(619) 458-1000
(800) 458-1555
(800) 445-1555

Year Established:	1981
Number of Employees:	15
Category:	Distributor

President	James F. Kunisch
Vice President	Sam Swerdlow
Marketing Manager	Jonathon Donahue
Technical Services	Scott Locy
Sales	Brian O'Dwyer
Sales	Dolores Maillet

Maintaining offices in the San Diego area for over four years, Satellite Relay is a factory-authorized stocking distributor for most of the major-brand satellite equipment manufacturers. Satellite Relay also manufacturers and distributes its own line of plug-in on-screen channel display boards for the Drake ESR-240A and Uniden UST-3000 receivers. Satellite Relay specializes in applications assistance to its dealers.

SATELLITE SALES, INC.

688-D Alpha Dr.
Cleveland, OH 44143
(216) 461-0000
(800) 321-1188
(800) 321-1245

Year Established:	1981
Number of Employees:	20
Category:	Manufacturer Distributor

President	Allan J. Weltman
Sales Manager	Debbie Black

SATELLITE SALES, INC.

6955 Worthington-Galena
Worthington, OH 43085
(800) 521-6136

Category:	Manufacturer Distributor

President	Allan J. Weltman
Sales Manager	Debbie Black

SATELLITE SALES, INC.

405 N. Willowbrook
Coldwater, MI 49036
(800) 647-1475

Category:	Manufacturer Distributor

President	Allan J. Weltman
Sales Manager	Debbie Black

SATELLITE SAM'S

Rt. 1, Box 141
Selma, IN 47383
(317) 288-7089
(800) 424-1228

Year Established:	1982
Number of Employees:	7
Category:	Distributor

President	Samuel S. Harris
Vice President	Carolyn L. Harris
Marketing Manager	David Fields
Sales Manager	Jim Nordsick
Service Technician	Tom Hiatt
Shipping Clerk	Bruce Carmichael

'Satellite Sam's', the oldest Paraclipse distributor east of the rocky's, offers best prices & stocks all Paraclipse colors. Quantity & cumulative pricing teamed with a sub-distributor program offers our dealers maximum leverage in the industry. We have locations in Chicago, St. Louis, Dayton, Champaign, Nashville, Evansville, Cincinnati and our main office in Muncie. Other products include Laux Beta, Amplica, Uniden, Drake, MTI, etc. Dealer sales incentives include a very earnable trip to Hawaii. Service is our business.

SATELLITE SYSTEMS BY OKLA AGRI SUPPLY

4703A Enterprise Dr.
Oklahoma City, OK 73128
(405) 948-8272

Year Established:	1975
Number of Employees:	4
Category:	Distributor

President	Don Wilson
Vice President	Betty Wilson
Marketing Manager	James R. Lee

A full line of metal antennas ranging from 4 1/2' to 14' consisting of VSC, Sea Breeze, Ultramesh, Orbitron, and others. Worldtech, Hytek, Draco, Space Vision, Norsat, and more electronics. We feature personal service and delivery in Oklahoma.

SATELLITE SYSTEMS UNLIMITED

Rt. 1, Box 77-B
Damascus, AR 72039
(501) 335-7512

Category:	Manufacturer

President	Roscoe Hartwick
General Manager	Jan Murphree
Sales Coordinator	Cindie Fry

SATELLITE TECHNOLOGY SERVICES, INC. (STS)

2310-12 Millpark
Maryland Heights, MO 63043
(314) 423-5560

Year Established:	1979
Number of Employees:	50
Category:	Manufacturer

President	Ed Horton
Marketing Manager	Mike Manning
Chief Executive	Jim Rothbarth

1. Model STS Sensen 1 - competatively priced detente tuning policontrol built in modulator. 2. MBS-SR block - microprocessor based, stereo, remote control block down conversion. 3. MBS-AA - microprocessor based antenna actuator (programmable) remote control when interfaced with MBS SR block. 4. MBS-SRD - detente tuned block down conversion. 5. LSR - receiver actuator combination, frequency synthesized

SATELLITE TELEVISION, INC.

P. O. Box 817, 7108 S. Main
Pocatello, ID 83204
(208) 232-1926
(800) 632-9131

Year Established:	1979
Number of Employees:	16
Category:	Distributor

President	L. Don Hammond
Vice President	Paul L. Hammond
Office Manager	Gloria Spainhower
Sales	Janet Seamons
Sales	Lyle Maughan
Shipping	Milton Koyle

Complete TVRO distribution wholesale only complete stocking of all items advertised, sales and service is what our business has been built on. Complete service on all items most shipping 24 hr's. Complete SMATV opperations own & built 13 cable systems in South Eastern Idaho.

SATELLITE TRANSMISSION SYSTEMS, INC.

125 Kennedy Dr.
Hauppauge, NY 11788
(516) 231-1919

Year Established: 1976
Number of Employees: 300
Category: Manufacturer

President David E. Hershberg
Vice President Henry E. Struck
Marketing Manager Ian K. MacPherson
Sales Manager Rick Belmont
VP Systems Segment Kenneth A. Miller
VP GCE Segmentd Gerhard Naumann
VP Systems Marketing Gary C. Gomes
VP Engineering Kenneth Zweiback

Turnkey Transmit/Receive Earth Stations & Networks: Fixed, transportable, mobile, C/Ku Bands. Computerized earth station/network monitor & control systems. Ground communication equipment (GCE): Up & down converters (C/Ku Bands, fixed/agile), FDM & VIDEO modulators and demodulators, group delay/amplitude equalizers, automation protection switching, test translators and GCE subsystems.

SATELLITE TV OPPORTUNITIES MAGAZINE

305 W. Jackson Ave.
Oxford, MS 38655
(601) 236-5510

Year Established: 1983
Number of Employees: 15
Category: Publisher

Publisher Dr. Ed Meek
Editor Jim Gray
Advertising Man Anne Roberts

Satellite TV Opportunities Magazine is the marketing techniques magazine for the satellite television industry. Featuring in-depth articles and company profiles, the magazine provides tips on selling and marketing.

SATELLITE TV SALES CORP.

1201 Carol Ave., P. O. Box 1472
Auburndale, FL 33823
(813) 967-6525

Year Established: 1983
Number of Employees: 6
Category: Dealer

President Len Walls
Vice President Marjorie Walls
Sales Manager Dan Leggett

SATELLITE TV WEEK

P. O. Box 308, 928 Main St.
Fortuna, CA 95540
(707) 725-2476
(800) 358-9997
(800) 556-8787

Year Established: 1981
Category: Publisher

Publisher Patrick O'Dell
Editor John Ponce
Advertising Coor Rebecca Lang

Satellite TV Week is the fastest growing, most complete, weekly updated video programming log for the satellite television viewer. Geard for total home entertainment, the guide also serves as an effective forum for satellite industry news. Satellite TV week is published in Eastern, Central, Mountain, and North American time-zoned editions.

SATELLITE TV/ ELECTRONICS SYSTEMS

Rt. 2, Box 275
Lewisburg, WV 24901
(304) 645-2072

Year Established: 1982
Number of Employees: 2
Category: Distributor
Dealer

President Robert R. Humphreys

We install the basic fiberglass and wire mesh systems. Auto positioner have started to be a "must" for most customers - Systems are 6', 8', 10', 12'.

SATELLITE VIDEO OF BROOME

39-43 N. Broad St.
Johnson City, NY 13790
(607) 797-8459

Year Established: 1980
Number of Employees: 6
Category: Distributor

President John Talkiewicz
Vice President Gary Talkiewicz
Marketing Manager Robert Talkiewicz
Sales Manager Mike Caram

Complete home and commercial TVRO packages, components, high performance antennas.

SATELLITE/ANTENNA CONSTRUCTION

1168 W. 1380 N.
Provo, UT 84604
(801) 374-8014

Year Established: 1984
Number of Employees: 4

President Ronald K. Lowe
Vice President Craig G. Crandall

We engineer, sale, and construct all that is necessary for an SMATV System in mobile home parks. We are "Mobile Home Park Specialists." We also manage and own these systems or work on a part ownership basis.

SATEVISION

P. O. Box 6632
Birmingham, AL 35210
(205) 956-4008

Year Established: 1983
Number of Employees: 6
Category: Dealer

Owner Kenneth Godwin
Co-Owner Kathryn Godwin

SATRON, INC.

13130-A 91st St. N.
Largo, FL 33543
(813) 585-9943

Year Established: 1982
Number of Employees: 25
Category: Manufacturer

President Steven P. McMurtry
Vice President Ray B. Jones
Sales Manager John Rau

Satron is a leading manufacturer of microwave communications components. Products include C-Band block downconverters, line amplifiers and power dividers and LNB's. A 12GHZ LNB will be introduced in early 1985.

SATSC

1987 E. Main St., P. O. Box 209
Quincy, CA 95971
(916) 283-3800

Year Established: 1980
Number of Employees: 5
Category: Distributor
Dealer

Co-Owner Tim Jones
Co-Owner John McDonal

Complete Channel Master satellite antenna systems and accessories. Ranger Antenna's, other antenna's and receivers on request.

SATSTAR DIV./MILLIMETER WAVE TECHNOLOGY, INC.

770 Spring St., NW, Suite 204
Atlanta, GA 30308
(404) 885-9500

Year Established: 1981
Number of Employees: 24
Category: Manufacturer
Distributor

President Dennis J. Kozakoff
Vice President Paul H. Butler
Marketing Manager Neil Gerstenberger
VP/Engineering James M. Schuchardt

Millimeter Wave Technology, Inc. (MWT) is a high technology firm specializing in small antenna (8' or less) TVRO system. The firm markets several complete packages under the SATSTAR label; 6' and 8' spun aluminum antennas, and several polar and patio mount types. Custom antenna measurement services are available to other firms.

SATTRAX DIV. OF TRAXIS INTERNATIONAL

5603 Mahoning Ave., NW
Warren, OH 44483
(216) 847-7432

Year Established: 1970
Number of Employees: 50
Category: Manufacturer

President Rudy Dragojevic
Vice President Tom Zocolo
Marketing Manager Terry Orr
Sales Manager Sherry Giffin

Manufacturer of antenna actuators and controls fiberglass dishes, mounts, center feeds, video accessories, remote control units, stereo processors and associated equipment.

SATURN SATELLITE SYSTEMS

1408 Summit St.
Muskogee, OK 74403
(918) 687-2835

Year Established: 1980
Category: Dealer

President Don E. Dee
Sales Manager Don E. Dee
Owner Don E. Dee

Satellite TV(RO) Systems---Sales/Installation/Service/Troubleshooting/ (Also accessories, such as: electric surge and lightning suppression kits, wind braces, dish warmers, solar-powered assists, etc., etc., etc.,).

SAXTON WIRE & CABLE

215 N. Rt. 303

Congers, NY 10920
(914) 268-6846
(800) 431-2774

Year Established: 1953
Number of Employees: 130
Category: Manufacturer

President Arthur Abbo
Vice President Allan Byer
Sales Manager Bill Cullen
Asst. Sales Manager Sharon Laub

Manufacturer of wire and cable.

SCANNAR SATELLITE SYS-TEMS

P. O. Box 57
Massena, NY 13662
(315) 764-0775
(800) 267-0731

Year Established: 1975
Number of Employees: 100
Category: Manufacturer

President Michael Hart
Vice President Hermann Rupprecht
Marketing Manager N. S. (Nat) Gorlick
Sales Manager N. S. (Nat) Gorlick

SCHINDLER MACHINE WORKS

4954 W. Orem Dr.
Houston, TX 77045
(713) 433-2883

Year Established: 1970
Number of Employees: 4
Category: Manufacturer

President Ernest Schindler

Actuator hardware: Swivel Saddle Clamp. Swivel Rod End.

SCI (SPACE COMMUNICATIONS, INC.)

CB49-06
Wheelersburg, OH 45694
(614) 574-8121

Year Established: 1980
Number of Employees: 11
Category: Distributor

President Ed Williams
Vice President Tony Williams
Marketing Manager John Williams
Sales Manager Darryl Williams

Distributor to KY, WV, MI, OH, PA, satellite dealers stocking complete systems for quantity F.O. B. purchases primarily consisting of Gillespie Electronics, Inter-Sat, and Spun aluminum dishes.

SEABREEZE ANTENNA TECH, INC.

P. O. Box 136
Bonnieville, KY 42713
(502) 531-1531

Year Established: 1982
Number of Employees: 93
Category: Manufacturer

President Reg Dudley
Vice President Debra Dudley
Sales Manager Debra Dudley
VP Production Kevin Dudley
Sales Rep. Sally Melmige
Sales Rep. Ethel Cory
Sales Rep. Kevin Thompson

Sea Breeze Antenna Technology, Inc. is the leading manufacturer of a complete line of aluminum mesh antennas, 6', 8', 10', 11', 12' & 16'. The high performance and unique aluminum structure qualities prove this antenna to be the most desired mesh antenna of the TVRO industry. Easy assembly time of 45 minutes. Available in black powder coating. Sea Breeze also manufactures a steel UPS black powder coated mesh antenna.

SEAVEY ENGINEERING ASSOCIATES, INC.

155 King St.
Cohasset, MA 02025
(617) 383-9722

Year Established: 1981
Number of Employees: 16
Category: Manufacturer

President John M. Seavey
Vice President Michael Emanullo
Engineering Mgr. Chuck Marchewka

We provide the widest range of high performance antenna feeds in the satellite industry, covering all frequency bands, polarizations and types. for the best antenna performance, specify Seavey Feeds!

SENTARI COMMUNICATIONS, INC.

5326 W. Main
Parsons, KS 67357
(316) 421-8748
(800) 858-5577

Year Established: 1983
Category: Manufacturer

President Harold Perry
Marketing Manager Brent Perry
Dir. Manufacturing Perry Cochran
Dir. Purchasing Dave Mathewson
District Sales Mgr. Jim Sarver
District Sales Mgr. Rob Williams

Sentari manufacturers a complete line of matched TVRO products including a full line of antenna positioners. Sentari also has a complete satellite receiving system with the latest state of the art technology. All built with an unmatched commitment to quality.

SIERRA PLASTICS

7601 4th St.
White City, OR 97503
(503) 826-5885

Year Established: 1977
Number of Employees: 11
Category: Manufacturer

President Thomas E. Walter
Marketing Manager Chris Pettersen
Sales Manager Chris Pettersen
General Manager Chris Pattersen

Sierra Plastics, manufacturer of custom LNA covers. Produced from rugged ABS plastics. The covers are designed to custom specifications and can have embossed or debossed logo's. Stock shapes are also available and personalized logo's are not extra charge.

SIGMA COMMUNICATIONS, INC.

3080 N. Civic Center Plaza, Suite 33
Scottsdale, AZ 85251
(602) 941-2489

Year Established: 1984
Number of Employees: 7
Category: Manufacturer

Sigma Communications, Inc. manufacturers Sigma-Vu brand family of high quality Satellite Receivers, ranging from low-end to high-end models: MARK II: Single Downconversion MARK IIA: Single Downconversion, A/B Switch Based-band Ouput. MARK III: Block Downconversion MARK V: Block downconversion, remote control, pushbutton tuning, digital readout, programmable audio, mono, stereo discrete, stereo matrix, polarotore no. 1, A/B switch, base-band output.

SIGMA SATELLITE MANUFACTURING & SALES

925 N. Central
Medford, OR 97501
(503) 772-9227

Year Established: 1982
Number of Employees: 26
Category: Manufacturer
Distributor

President Frank E. Surma
Vice President William R. Warner
Marketing Manager Tom Maschler
Sales Manager Robert Haas

The Sigma 1100 is a state of the art 11' sectional aluminum mesh antenna. Its patented unitized hub construction as well as its 42 rib construction provide superior strength and durability - while allowing for 45 minute assembly.

SIGMA SATELLITE MANUFACTURING & SALES, INC.

925 N. Central
Medford, OR 97501
(503) 772-9227

Year Established: 1981
Number of Employees: 21
Category: Manufacturer

President Frank Surma
Vice President Bill Warner
Marketing Manager Robert Haas
Sales Manager Lial Field

Manufacturers of SIGMA Aluminum Mesh Satellite TV Antennas. Three price categories: SIGM High Performance "1100" 42 Rib; SIGMA "Supreme" 32 Rib and SIGMA "Deluxe" 18 Rib. All models feature exclusive massive hub construction for greater stress protection. All have single steel base, true polar mount, adjustable declination. 45 minute assembly. Two year factory warranty.

SIGNAL SYSTEMS

262 Old New Brunswick Rd.
Piscataway, NJ 08854
(201) 562-0080

Year Established: 1980
Number of Employees: 9
Category: Manufacturer
Dealer

President Kenny Shavn

We manufacture the Portopak Field Test sat which contain a, Sat Rec, Color TV, RF Field Strensat Meter, Polor Control & Power to Track. Disbribute Armstrong Roof mount guaranteed for 10 years and 125 MPH wind.

SIUSLAW SATELLITE SYSTEMS

Box 39, 14610 Hwy. 36
Deadwood, OR 97430
(503) 964-3991

Year Established: 1983
Number of Employees: 3
Category: Dealer

President	Stan Pendergrass
Vice President	Cornelia Pendergrass
Marketing Manager	Cornelia Pendergrass
Sales Manager	Elia Pendergrass
Sales Manager	Cornelia Pendergrass

SKY SENTRY ANTENNAS

111 E. Pacific
Salina, KS 67401
(913) 827-4682

Year Established:	1970
Number of Employees:	7
Category:	Manufacturer

President	Jim Patterson
Marketing Manager	Jim Patterson
Sales Manager	Jim Patterson

Sky Sentry manufactures a Sky10-8 and 6, one piece fiberglass antenna along with a fiberglass tri-mount for the polarotor, a fiberglass dome to cover the entire face of the antenna and feed-horn, LNA and Polarotor and a portable mount that tracks, for the Sky 6 antenna.

SKY TOUCH SYSTEMS, INC.

8600 NE Underground Dr., Pillar 110
Kansas City, MO 64161
(816) 453-5533

Category:	Manufacturer

President	William D. Townsend
Vice President	Harvey Holmgren
General Manager	John L. Kasserman
Operations Manager	Wayne A. Roch
Sales Rep.	Jerry Lysinger
Sales Rep.	Mark Harris

Manufacturers of ConCord Actuators - Private Label. Mfg. of controllers, receivers various electronics.

SKYHIGH SATELLITE SYSTEMS, INC.

2801 W. 5th North St.
Summerville, SC 29483
(803) 875-SKY1

Year Established:	1982
Number of Employees:	8
Category:	Manufacturer Distributor

President	Marilyn A. Gasque
Vice President	Samuel N. Gasque, Jr.
Marketing Manager	Samuel N. Gasque, jr.
Sales Manager	John Thomas
Comptroller	Harry Serigos
Dealers Sales Mgr.	Tommy Green

Skyhigh Satellite is a major factory distributor of satellite products. It distributes either directly or sub, almost all brands of satellite equipment. Skyhigh invented and pioneered direct burible satellite cable. It manufactures LNA cover-Skycap series and is a member of SAT NET Distribution Network.

SKYVIEW SATELLITE SYSTEMS, INC.

1463 Ford Rd., Box 413
Bensalem, PA 19020
(215) 638-4400
(800) 523-6570

Year Established:	1982
Number of Employees:	16
Category:	Distributor Dealer

President	Frank J. Condello
Vice President	Joseph N. Giulii
Sales Manager	James A. Gall, Jr.
Chief Technician	James (JW) Werton
Technical Manager	Michael Albertson

Skyview Satellite Systems, Inc. is the largest distributor of commercial/ residential TVRO products and accessories in the Philadelphia area. We offer expert technical and marketing assistance to all our dealers. We are primary distributors for Amplica, Seabreeze, Uniden, Prosat, and StarTech.

SLIM & TRIM YOGA WITH BILLIE IN & OUT OF POOL

P. O. Box 1993
Huntsville, AL 35807
(205) 830-5996

Year Established:	1982
Number of Employees:	1
Category:	Manufacturer Distributor Dealer Association Publisher

President	Billie C. Lange
Agent	George Ponter Esq.

Opryland Productions Duplicating Services, Nashville, TN, does my duplicating work and all tapes come from them to the consumer.

SOLARVIEW/DIV. OF ELMIRA MACHINE INDUSTRIES, INC.

53 Arthur St., North
Elmira, Ontario,, Canada N3B227
(519) 669-1541

Year Established:	1981
Number of Employees:	16
Category:	Manufacturer

President	Gerald McKee
Vice President	Russell McKee
Marketing Manager	Philip McKee

Manufacturer of high gain steel mesh antennas, sectionalized for accurate reassembly.

SOUTH RIVER METAL PRODUCTS CO., INC.

P. O. Box 394
Matawan, NJ 07747
(201) 566-7087

Year Established:	1946
Number of Employees:	75
Category:	Manufacturer

President	Max Cohn
Vice President	Martin L. Roth
Marketing Manager	Martin L. Roth
Sales Adm. Head	Arline Pavelchak

Prime manufacturer of Antenna MOUNTS for TVRO, (Az/El and Polar) Data, and Teleconferencing Antennas. TVRO Polar Mounts to fit Channel Master 10 ft. and 12 ft. Harris 3M Delta Gain, Microdyne 12 ft., Prodelin 3M and 3.7M, and Vidare 10 ft. & 13 ft. Also Scientific Atlanta 8006 3M and 9000 2.8M Expandable.

SOUTHEAST SATELLITE DISTRIBUTOR, INC.

USI N. Tall Pines Industrial Park, Box 3229
St. Augustine, FL 32084
(904) 824-1915
(800) 824-3474

Year Established:	1982
Number of Employees:	15
Category:	Distributor

President	Robert K. Davis, Jr.
Vice President	Katherine T. Jones
Marketing Manager	Laurie Weeks
Sales Manager	Ronald Adams

SOUTHERN SPUN

Rt. 1
Counce, TN 38326
(901) 689-5999

Year Established:	1982
Number of Employees:	10
Category:	Manufacturer

President	Dennis Johnson
Vice President	Johnny Johnson
Marketing Manager	Johnny Bellis

Manufacturers of high quality 9 foot spun aluminum dishes, steel mounts, and center feed.

SPACE AGE INDUSTRIES, INC.

35 Progress Ave.
Nashua, NH 03062
(603) 882-6032

Year Established:	1984
Number of Employees:	19
Category:	Manufacturer Distributor

President	John F. Gildea
Vice President	Keith Corbitt

Pedestal positioning systems.

SPACEVISION

P. O. Box 596
Travelers Rest, SC 29690
(803) 834-7765

Year Established:	1981
Category:	Manufacturer

President	Bobby Hawkins
Vice President	Joe Hawkins
VP/R&D	Robert Coleman

Manufacturer of quality low noise amplifier's ranging in temperatures from 80 degrees to 120 degrees Kelvin. Mininum dB gain averages 54 dB.

SPECIAL PRODUCTS COMPANY (SPEECO)

15000 W. 44th Ave.
Golden, CO 80401
(303) 279-5544
(800) 525-8322

Year Established:	1957
Number of Employees:	65
Category:	Manufacturer

President	Mike Greenburg
Vice President	Randy Toler
Marketing Manager	Ron Liese
Sales Manager	Bob Dorman

Manufacturer of standard and special metal products for antenna frames, mounts and linear actuators, including: ball sockets, brackets, bushings, clamps, hardware kits, rod ends, special OEM metal products and turnbuckles. On time delivery of quality products in any quantity.

SPECIALTY WIRE & CABLE, INC.

5011 W. Jarvis
Skokie, IL 60077
(312) 677-7150
(800) 323-1334

The SOLUTION.



In 1970, Superwinch developed what has become the world's most popular electric winch.
In 1982, Superwinch introduced one of the first DC actuator systems to the satellite TV industry.
Strong leadership, innovative and highly skilled personnel, modern state-of-the-art manufacturing plants and professional marketing practices have made Superwinch the perpetual dominant force in the winch industry. Now this same high-powered combination has perfected the ultimate in actuator reliability - the Superwinch 2001 and 2010.
These totally new actuator and control designs overcome not only today's problems but problems others have yet to discover.
The Superwinch 2001 and 2010. Experience will show you - we have The Solution.

SUPERWINCH INC. • Winch Drive • Putnam, CT 06260 • (203) 928-7787

PIONEER MEMBER OF SPACE SUPERWINCH®

©Superwinch, Inc. 1985

Year Established: 1978
Category: Distributor

President L. E. Schwartz

Wholesale distribution wire and cable.

SPECTRUM I DISTRIBUTORS
3421 E. Tropicana
Las Vegas, NV 89121
(702) 451-9462
(800) 441-5151

Year Established: 1979
Number of Employees: 5
Category: Distributor

President Jon M. Parks
Vice President Robert J. Dominix
Marketing Manager Keri Matthews
Sales Manager Bob Dominix, Jr.

"Luly Spectrum Analizer" On sight battary operated spectrum analizer, reads complete performance of LNA's, cables, and dish antenna relative performance, efficiency, polarization, cross polarization, alignmnet of dishes, defining stray microwave frequency, maximizing of LNA installation, showing 12 satellite transponders while setting polar arc.

SPECTRUM TECHNOLOGY, INC.
7908B Charlotte Dr.
Huntsville, AL 35802
(205) 882-9100

Year Established: 1982
Number of Employees: 28
Category: Manufacturer

President Joe Scokel
Chairman J. H. Uhlmann
VP Marketing Hugh Holcomb
VP Engineering Lane Price

Spectrum Technology, Inc. incoporates space age technology with down to earth pricing. Not a lot of fancy whistles and bells in the aristocrat that don't work. Just good solid electronics that work today, tomorrow, and for years to come. Also, a complete new concept in receiver technology in early 1985.

SSU (SATELLITE SYSTEMS, UNLIMITED)
P. O. Box 116
Damascus, AR 72039
(501) 335-7512

Year Established: 1979
Number of Employees: 35
Category: Manufacturer

General Manager Jan Murphree
Production Manager Kenny McKay
Finishing Manager Glenna Milsap

We specialize in fiberglass antennas using rohmoglas as the reflective material. Since rohmoglas will bond with any polyester resin, unlike other reflective materials, we stand behind our dish 100% against delamination and any manufacturer's defect. The quality of our dishes and the satisfaction of our customers are our main goals.

STAM MFG. CO.
Box 319
Watseka, IL 60970
(815) 432-5271

Year Established: 1952
Number of Employees: 26
Category: Manufacturer
Distributor

President J. Jones
Vice President F. Quick
Marketing Manager R. Wagner
Mfg. Manager R. Ramon

STAM manufacturers light and heavy duty polar mounts for single and sectional dishes from 5' to 12' with complete manufacturing facilities for fiberglass reflectors and aluminum mesh sectional antennas. Stam's distributes a complete line of TVRO equipment or custom made parts to customer specifications.

STANDARD COMMUNICATIONS CORP.
P. O. Box 92151
Los Angeles, CA 90009-2151
(213) 532-5300
(800) 243-1357

Year Established: 1969
Number of Employees: 225
Category: Manufacturer

President Donald Thomas
Vice President Thomas Fischer
Marketing Manager Mark Thomas
Sales Manager Mason Truluck
Sales Manager Diane Hinte

Commercial grade products for CATV, private cable, corporate networks and broadcast industry. Pioneered the higher frequency LNBC and block downconversion receiver systems so popular today. Full line supplier.

STAR-COM DISTRIBUTING
511 S Gregg St.
Big Spring, TX 79720
(915) 263-1281
(800) 351-1426

Category: Distributor

President C. L. Carlile

STAR-LINK INTERNATIONAL, INC.
P. O. Box 21252
Nashville, TN 37221
(615) 646-3007

Year Established: 1979
Number of Employees: 9
Category: Manufacturer
Distributor
Dealer

President John Chaffin
Vice President Dianne Chaffin
Marketing Manager John Chaffin
Sales Manager Dianne Chaffin

High gain .28 f/D steel mesh antennas

STARDISH SYSTEMS
2402 Mariner Square Dr.
Alameda, CA 94501
(415) 769-7900
(800) 448-8444

Year Established: 1978
Category: Manufacturer

Director of Marketing Richard C. Hansen

The Stardish is an antenna of exceptional performance and quality at an affordable price. Designed to meet the needs of the consumer and installer alike with ease of installation. With 8', 10', 12', 16' antennas.

STARPATH SYSTEMS
2532 Regency Rd.
Lexington, KY 40503
(606) 276-4435
(800) 641-0990

Year Established: 1980
Number of Employees: 40
Category: Distributor

President Gerald Belcher
Vice President Bo Lanter
Marketing Manager Gary Friesz
Sales Manager Gary Friesz
Chairman Roy Helm

STARSPUR
18005 Skypark Cir., Suite A
Irvine, CA 92714
(714) 261-0761

Year Established: 1985
Number of Employees: 15
Category: Manufacturer
Distributor

Marketing Manager Stephanie H. Wagner
General Manager Kaz Takeda
Customer Service Ronald B. Nelson

Starspur Company is a satellite equipment manufacturer with generations of international experience. Starspur manufacturers receivers, actuation systems and electronic components. Products available 5/85. Establishing distributor network. Our marketing, customer service and design/ engineering support are second to none. Starspur is a company with some old fashioned hard-to-break-habits.

STARTECH, INC.
29 Hammit Lane
Salem, VA 24153
(703) 387-0062
(800) 221-4656

Year Established: 1980
Number of Employees: 9
Category: Distributor

President Richard C. Goodwin
Marketing Manager Rod Shively
Sales Manager John Goodwin

STARVIEW OF TEXAS, INC.
12331 N. Central
Dallas, TX 75243
(214) 934-9126
(800) 441-0251

Year Established: 1980
Number of Employees: 10
Category: Distributor

President James J. Redmond
Vice President Henry Bates
Sales Manager Charles Rubio

Starview of Texas, Inc. is the oldest satellite distributor in the southwest. Starview is a master distributor for Amplica, Gould/Dexcel, USS/ Maspro, Houston Satellite Systems, Paraclipse, Anderson Scientific, Northwest Satlabs, General Instruments, Drake, California Amplifier and Astro Pro.

STARVISION SATELLITE, INC./OMNIVISION
Box 485
Ho-Ho-Kus, NJ 07423
(201) 445-1109

Year Established: 1982
Number of Employees: 5
Category: Manufacturer
Dealer

President	Ernest Koeppen
Vice President	Ronald Koeppen(West Coast)
Marketing Manager	David Johnson(West Coast)
Sales Manager	Brian Stewart

Manufacturers of 4' fiberglass C/Ku Band antenna and 4', 6', 8', 10' Redwood/Mesh antennae. SMATV: Design, sales, installation, operation. TVRO: Sales, service, installations of complete systems and large screen TV's. Offices in Northern California and Northern New Jersey.

STELLAR RESEARCH, LTD.

P. O. Box 639
Skyland, NC 28776
(704) 253-7369

Year Established:	1984
Number of Employees:	10
Category:	Manufacturer

President	Alan O'Donnell
Vice President	Terry Thompson
Marketing Manager	Marsha Allison
Sales Manager	Alan O'Donnell

Extremely accurate 6' and 8' fiberglass antennas (.001 inch accuracy). Far more efficient than any metal spun or mesh dish. Distributor or dealer inquiries welcome.

STEREO VIDEO DISCOUNT

9310 Timberlake Rd.
Lynchburg, VA 24502
(804) 239-7585

Year Established:	1980
Number of Employees:	6
Category:	Distributor

President	Sam Adams
Vice President	Elizabeth Adams
Marketing Manager	J. R. Adams
Sales Manager	Curtis Melane

We are full master distributors on all accessories, connectors, AB switches Video recorders, monitors. Television Maxom Communicators - LNA covers - down conv. boxes, LNA1 Poll,II. Cable connectors-blank VHS and audio tapes. Home audio and visual and car electronics. Watches and radar detectors. We ship UPS, COD 5 days week.

SUN KWANG CO., LTD.

739 Roosevelt Rd., Bldg. 8, Suite 312
Glen Ellyn, IL 60137
(312) 790-4333

Year Established:	1956
Number of Employees:	260
Category:	Manufacturer Distributor

President	S. K. Lee
Managing Dir.	K. W. Um
Sales Manager	Yong H. Lee

We are manufacturers of satellite video receivers of single conversion and block down conversion types and fiberglass antennas.

SUPERIOR SATELLITE SYSTEMS

590 N. State St.
Orem, UT 84057
(801) 224-8412
(800) 662-1605

Number of Employees:	8
Category:	Dealer

President	Keith Sayre
Vice President	Kevin Sayre
Marketing Manager	Laurie Ericson
Sales Manager	Chris Faux

SUPERWINCH

Winch Dr.
Putnam, CT 06260
(203) 928-7787

Year Established:	1970
Number of Employees:	100
Category:	Manufacturer

President	Ian Dodds
Marketing Manager	Frank Tolsdorf, Jr.
Sales Manager	Chuck Thompson
TVRO Product Manager	Robert Eslinger
VP Engineering	Charles Hazzard

Actuator Systems - System 2001 East-West. System 2010 Programmable. Actuator available separately 24 VDC or 36 VDC. Reed or Potentiometer sensors.

SYMTEL SATELLITE SYSTEMS

6135 2nd St., NW
Albuquerque, NM 87107
(505) 345-4584

Year Established:	1980
Number of Employees:	18
Category:	Manufacturer Distributor

President	William Barnhart
Sales Manager	Marty Krenzke
Systems Engineer	Doug Greenway

Symtel manufactures high performance fiberglass antennas and reliable polar mounts for both commerical and residential application. Symtel distributes a full line of electronic and accessories for the TVRO industry.

TAYM INDUSTRIES

4282 Albert Cir.
Lake Oswego, OR 97034
(503) 639-0416

Year Established:	1984
Number of Employees:	2
Category:	Manufacturer

President	Tom Carpenter

Manufactures and packages "J" hooks for satellite assembly.

TECHNICORP, INC.

4285 Gate Crest
San Antonio, TX 78217
(512) 654-9390

Year Established:	1984
Number of Employees:	9
Category:	Manufacturer

President	Edwin Reilly
Marketing Manager	Dee Ramos
Sales Manager	Ed Scrivner
R&D Engineer	William Heimbuch

Technicorp has 18 TVRO accessories made in the U.S.A. which complete the "System Approach" of everything from the antenna to the TV set. Singularly unique and practical 24 channel switches and other TVRO system peripherals complement Technicorp and other receivers operating in the 70 MHz to 1500 MHz frequency.

TEKNASAT

843 E. Weber Ave.
Stockton, CA 95202
(209) 464-5870

Year Established:	1981
Number of Employees:	15
Category:	Manufacturer Distributor Dealer

Marketing Manager	Thomas H. Spessard
Sales Manager	Thomas H. Spessard
Owner	W. Keith Hopson
Owner	William T. Lang

TELE-PRO SYSTEMS, INC.

910 W. New Haven Ave., P. O. Box 2037
Melbourne, FL 32901
(305) 724-6233

Year Established:	1984
Number of Employees:	12
Category:	Dealer

President	Marc D. Eskenas
Vice President	Jim Millikin
Marketing Manager	Richard Hutchinson
Sales Manager	Richard Hutchinson

Tele-Pro Systems is a multifacet operation dealing in every aspect of the satellite/cable industry. We offer turnkey systems, head-end and distribution system design, layout and installation. Also we offer a wide variety of home TVRO systems.

TENNESSEE FIBERGLASS, INC.

P. O. Box 203
Louisville, TN 37777
(615) 856-3281

Year Established:	1984
Number of Employees:	29
Category:	Manufacturer

President	Jay F. McClellan
Vice President	George S. Hodges
Marketing Manager	Melvin J. McClellan
Sales Manager	Melvin J. McClellan

Superior products for the user. Our high standard of quality workmanship assures you of having the best. A commercial quality antenna for home use with a superior prime-focus feed with high gain and low sidelobe for narrow satellite spacing (2 degrees).

TENNESSEE TRAILERS, INC.

Wall & Depot Sts., P. O. Box 399
Soddy-Daisy, TN 37379
(615) 332-5353

Year Established:	1971
Number of Employees:	50
Category:	Manufacturer Distributor

President	J. L. Shacklette
Sales Manager	Sharon Book
VP Operations	Jack C. Smith
VP Products	Tom C. Burger

Tennessee Trailers manufactures quality polar mounts and demonstration trailers. We also distribute Cincinnati Fiberglass RTM antennas and International Satellite Systems Fiberglass antennas.

TERRA LINK CORPORATION

12419 Lowden Lane
Manchaca, TX 78652
(512) 282-8430



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The ITEX Corporation
15123 SE McLoughlin Blvd. Suite 17,
Portland, OR 97222
1-800-426-5777

The fastest growing and largest barter company in the world.

Year Established: 1984
Number of Employees: 7

President Stephen L. Brown
Vice President William F. Matthews

Complete TVRO installation and maintenance services including turnkey projects.

TERRCO CORPORATION
295 E. 2nd Ave.
Vancouver, B.C.,, Canada V5T 1B8
(604) 877-1391

Year Established: 1984
Number of Employees: 3
Category: Distributor

President David Deibert

High end rather than low.

THE DISH SET COMPANY
P. O. Box 2105
Durango, CO 81302
(303) 385-4814

Year Established: 1984
Number of Employees: 6

Re-packager and manufacturers representative to the satellite industry. DISH SET is a high density polyurethane foam used in place of concrete to set poles. It has the density and strength for large as well as small dishes. DISH SET cures enough in 30-minutes to proceed with building building dish on pole.

THE DROP SHOP, LTD.
176 W. Westfield Ave.
Roselle Park, NJ 07204
(201) 241-9300
(800) 526-4100

Year Established: 1978
Number of Employees: 48
Category: Manufacturer
Distributor
Dealer

President Daniel B. Parsont
Vice President David L. Wank
Sales Manager Harold Zoberg
Sales Representative Thom Bowen
Advertising Manager Linda Passzun

THE HAMMERBLOW CORPORATION
1000 First St.
Wausau, WI 54401
(715) 842-0561

Year Established: 1918
Number of Employees: 300
Category: Manufacturer

President Roger Sweeney
Vice President Dean Axland
Marketing Manager Bill Brockman
Sales Manager David Firle

Our company is a manufacturer of manual and motorized actuators for earth station satellites.

THE SATELLITE MAN, INC.
7878 E. Tanque Verde
Tucson, AZ 85715
(602) 721-2485
(800) 824-3146

Year Established: 1981
Number of Employees: 15
Category: Manufacturer
Distributor

President John A. Jamack
Marketing Manager Gayanne Jamack
Sales Manager Dan Buffalini

We are the master distributor in Arizona for Uniden, M/A-Com, Houston Tracker, Raydx, Radio-Semicondutor and Chaparral. We also manufacture RV mounts and true polar mounts.

THE STOLLE CORPORATION
1501 W. Michigan St.
Sidney, OH 45365
(513) 492-1111

Year Established: 1934
Number of Employees: 1700
Category: Manufacturer

President Richard Pope
Vice President Elton Kaminski
Marketing Manager Jesse Fletcher
Vice President Paul Wehrle
Gen. Mgr./Sat. Div. Don DeShano

A 1.8 aluminum antenna, centerfed, with a true parabolical shape with a .015 RMS accuracy. Has a F/D ratio of .44, consists of 6 separate petals mounted on a sturdy polar mount.

TOKI-CANADA SALES, INC.
18, 11151 Horseshoe Way
Richmond, B.C.,, Canada V2A 4S5
(604) 272-5282
(800) 663-5005

Year Established: 1984
Number of Employees: 6
Category: Manufacturer

President Sandy K. Lee
Marketing Manager Michael G. Price
Distributor Sale Robert B. Barton

Toki Canada Sales Inc. is manufacturer of TVRO components for the home market. We feature the Toki/Lully TA-900 portable antennas, ideal for site checks and demonstrations. We have a full line of receivers which feature stereo/audio reception, continuous tuning and infrared handheld remote control. Toki Canada is looking forward to new products in 1985, from remote control Trackers to Block Downconversions.

TONER CABLE EQUIPMENT, INC.
969 Horsham Rd.
Horsham, PA 19044
(215) 675-2053
(800) 523-5947

Year Established: 1970
Number of Employees: 36
Category: Distributor

President Robert L. 1oner

Complete supplier of CATV, SMATV antennas. Head Ends and distribution equipment.

TONY'S SAT-VIDEO
2860 Kirby Ave., NE, Suite 23
Palm Bay, FL 32405
(305) 725-0179

Year Established: 1983
Number of Employees: 3
Category: Distributor
Dealer

Owner Antonio G. Urbizu
Sales Person Janet S. Urbizu
Installer Tony Urbizu, Jr.

We provide sales and service of home satellite systems; furthermore, we will be in 1985 cover commercial installations. We are number "one" in Palm Bay, Florida. We install from the most economical custom systems to the new block conversion receivers.

TOTAL TELEVISION, INC.
P. O. Box 2159
Roseburg, OR 97470
(503) 672-9331

Year Established: 1983
Number of Employees: 7
Category: Distributor

President Dick Sumner
Vice President Lance Szymanski
Marketing Manager Lance Szymanski

Satellite Distributor - Antennas - Receivers - Actuators - LNA's - Feeds - Miscellaneous.

TRACKER MOUNTS, INC.
5720 S. University
Little Rock, AR 72209
(501) 565-5402

Year Established: 1984
Number of Employees: 30
Category: Manufacturer

President Terry Fleming
Vice President David Shaw
Marketing Manager Larry Keaton
Sales Manager Larry Keaton
Sales Stuart Smith
Sales Gloria Chastain

Tracker Mounts is the industry's first patented Worm Gear Drive Horizon to Horizon tracking system, giving the viewer the capability to receive programing from Present to Future Satellites, Control module has Parental Lockout with LED readout and is IR interfaceable with Drake, STS, Luxor, Electrohome and many others.

TRANSAT MICROWAVE SYSTEMS, INC.
745 E. 14th Pl.
Los Angeles, CA 90021
(213) 747-3783

Year Established: 1984
Number of Employees: 80
Category: Manufacturer

President John Kim
Vice President Ron Teeguarden
Marketing Manager Ron Teeguarden
Production Manager William Martin

Block conversion specialists. Satellite receivers and LNB's. Transat 2M7 receiver has 24 position detente tuner with LED readout, auto- polarization, tunable audio, built-in AFC, video inversion, etc. 2M8 features synthesized tuner, infra-red remote, etc. Transat also manufacturers 25" TV monitor, cellular telephones, etc. Quality at great prices.

TRANSTAR COMMUNICATIONS
1108 Harpeth Industrial Ct.
Franklin, TN 37064
(615) 794-3672
(800) 421-7807

Year Established: 1980
Number of Employees: 6
Category: Manufacturer
Distributor

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SATELLITE DIRECTORY AND BUYER'S GUIDE™

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2. **Buyer's Guide Product Chart** – A graphic display featuring thousands of satellite products along with rapid identification to the sources who supply them.
3. **Manufacturer Directory** – Hundreds of specific manufacturers of satellite products, fully identified with addresses, and phone numbers.
4. **Distributors** – A geographic state by state breakdown of all satellite distributors with addresses and phone numbers.
5. **Associations** – All the satellite trade associations are listed in this section.
6. **Publications** – All the satellite industry trade publications are listed so that you can contact them for more information.
7. **Satellite Company Profiles** – Expanded listings for many key manufacturers and distributors with extensive product descriptions and key individuals to contact.
8. **Industry Member Cross Reference** – Know someone's name but can't remember which company he works for? This section will find him for you.
9. **Programming Services** – A special section detailing what satellite programming is available and where to obtain it.
10. **Toll Free Phone Numbers** – A useful money saver, this section lists "at-a-glance" all the 800 watts lines for many satellite manufacturers.

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Satellite Business, P.O. Box 2772, Palm Springs, CA 92263

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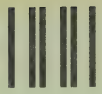
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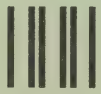
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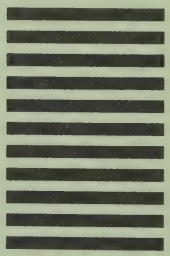
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PALM SPRINGS, CALIFORNIA 92263

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APPRECIATED!

President	Thomas S. Tow
Sales Manager	Margaret Hooper

Distribution of field proven equipment to dealers with full warranty backup and dealer support since 1980.

TRANSVISION CORP.
2100 Redwood Hwy.
Greenbrae, CA 94904
(415) 924-6963
(800) 523-1012

Year Established:	1978
Number of Employees:	15
Category:	Distributor

President	John Baumann
Sales Manager	Arn Johnson

Manufacture and distributes satellite systems and components including receivers LNA, actuators, cables, antennas, Video Projection Monitors and accessories.

TRAVEL-SAT, INC.
349 Grand Blvd.
Vancouver, WA 98661
(206) 695-4151

Year Established:	1983
Number of Employees:	3-10
Category:	Manufacturer

President	Bill Stanyer
Vice President	Al Gaub

Complete RV mound and dish - Lite weight 100 lbs. - Low profile less than 19" - Mesh dish system UPS shipable, easy assembly, 1 year limited warranty, perfect for RV's - Site survey - Mobile Homes demo - 18 wheeler's, (also Travel-Sat Jr. a low cost system)

TRIANGLE ENGINEERING COMPANY
11600 Big John Blvd.
Houston, TX 77038
(713) 445-4251

Year Established:	1955
Number of Employees:	100
Category:	Manufacturer

President	Ken Rudine
Vice President	Carolyn Buck
Marketing Manager	Taylor Pettit
Ind. Installations	Ken Beggs

With 30 years manufacturing experience, Triangle has developed and sold turbine ventilators, UL listed fans and stainless steel coffee makers for national companies. Satellite dish manufacturing began in 1981. With our 105,000 sq.ft. plant, we are proud of our reputation for quality and service.

TSC SYSTEMS, INC.
7441 NW 8th St.
Miami, FL 33126-2929
(305) 262-7676
(800) 327-7272
(800) 562-3474

Year Established:	1982
Number of Employees:	20
Category:	Manufacturer Distributor

President	Mohammed Usman
Vice President	Richard Mixson
VP Marketing	R. David Butler

Full service distributor with Technical Engineering Staff and Repair Service Facility.

TULSAT CORPORATION
1839 N. 105th E. Ave.
Tulsa, OK 74116
(918) 836-8348
(800) 331-5997

Year Established:	1981
Number of Employees:	4
Category:	Distributor

General Manager	Denise Thompson
Technical Manager	David Chymiak

Featuring Automation Techniques receivers, Odsom antennas, Basic systems dish controllers, California Amplifier LNA's, Chaparral, Feed Horns and Polarizers, Blonder Tongue Laboratories and Pico Satellite SMATV and headend equipment.

TVRO SATELLITE DEPOT
P. O. Box 1477, 5103 Hwy. 140
Mariposa, CA 95338
(209) 742-6418

Year Established:	1980
Number of Employees:	8
Category:	Distributor

President	Samuel C. Pioske
Vice President	Richard C. Pioske
Marketing Manager	Debra J. Taylor
Sales Manager	John R. Taylor

U. P. SUPERIOR SATELLITE DISH MFG., INC.
P. O. Box 645, 1651 17.4 Rd.
Escanaba, MI 49829
(906) 789-1027

Year Established:	1984
Number of Employees:	49
Category:	Manufacturer

President	Ken Swanson
Vice President	Tim Dailey
Sales Manager	Tim Dailey
Production Manager	Jerry Bartol
Sales Representative	Wayne Robitaille

Manufacturer of a 5.5', 8', 10', 12', 16', and 25' aluminum mesh "Superior" dish. Also the manufacturer of the "Superior" roof mount.

UNIDEN SATELLITE TECHNOLOGY, INC.
200 Park Ave., 3724
New York, NY 10166
(212) 490-3800
(800) 848-6202

Year Established:	1983
Number of Employees:	47
Category:	Manufacturer

President	Nabon Yamamoto
Vice President	Olin Lippincott
Marketing Manager	Bill Stark
Sales Manager	Don Scroggs
Western Sales Manager	Terry Dixon
SE District Manager	Gayle Todd
NE District Manager	Mike Ostwind
Mid West District Mgr.	Bob Dolatowski

Uniden manufactures a complete line of single and block down conversion satellite receivers, antennas, amplifiers and feed systems. Uniden provides dealers with instore displays, incentive trips, brochures, Uniden books, posters and a national consumer ad campaign.

UNITED COMMUNICATIONS, INC. (UNICOM)
2415 S. Sierra Dr.
Compton, CA 90220
(213) 604-1308

Year Established:	1983
Number of Employees:	8
Category:	Manufacturer

President	Young Kim
Sales Manager	Lynette McClure

1. Low hand single continuous tuning receiver. 2. Low hand block down conversion receiver with down converter. 3. 5' to 10' mesh dish.

UNITED SATELLITE SYSTEMS
Rt. 1
St. Hilaire, MN 56754
(218) 681-5616
(800) 328-7733

Year Established:	1979
Category:	Manufacturer

President	Doug Dehnert
Vice President	Paulette Dehnert
Marketing Manager	Richard C. Anderson
Sales Manager	G. R. 'Gary' Paulson

USS manufacturers a high quality line of satellite reception equipment. The receiver includes the SR-2D with uhf Remote Control and the new SR-3 and SR-X systems. The antennas are highly accurate fiberglass construction with very stout mounts.

UNIVERSAL B
Botel Rd.
Savannah, TN 38372
(901) 925-8323

Year Established:	1982
Number of Employees:	6
Category:	Manufacturer

President	Johnny Bellis
Vice President	Herb Sternberger
Marketing Manager	Johnny Bellis
Sales Manager	Johnny Bellis

Manufacturers of the weather wall and the weather dome LNA covers.

UNIVERSAL SATELLITE SYSTEMS, INC.
1716 University Ave.
St. Paul, MN 55104
(612) 645-0998

Year Established:	1979
Number of Employees:	5
Category:	Manufacturer Distributor Dealer

President	John Anderson
Vice President	Diane Anderson
Marketing Manager	Michael Freeman
Sales Manager	Michael Freeman

URSSA
P. O. Box 1931
Oakdale, CA 95361
(209) 847-5996

Year Established:	1984
Number of Employees:	4
Category:	Association Publisher

President	Steven J. Clark
Vice President	Sally J. Williams

Dealer Trade Organization, exclusively dealers only. We perform advocacy services in behalf of dealers furnish extensive in-store display materials, publish national monthly dealer newsletter, provide business and trade education and consultation services as well as represent dealers before local and state authorities in zoning or other industry wide matters. We advocate the highest ethics on the part of distributors and manufacturers who sell to dealers and stand strictly against and retailing by manufacturers and distributors.

USA COMMUNICATIONS

477 E. Willow St.
Williamsport, PA 17701
(717) 326-7133
(800) 233-2303

Year Established:	1981
Number of Employees:	7
Category:	Distributor

President	Paul Cohen
Vice President	Jerome Cohen
Marketing Manager	Barbara Cohen
Sales Manager	Jerome Cohen

VALLEY PRODUCTS CORP.

P. O. Box 668, W. Hwy. 275
Valley, NE 68064
(402) 359-5500
(800) 732-5289
(800) 728-5470

Year Established:	1971
Number of Employees:	20
Category:	Manufacturer Distributor

President	J. T. Daugherty
Vice President	James J. Baber, Jr.
Marketing Manager	David M. Halperin
Sales Manager	David M. Halperin

Valley Products is a Distributor for complete TVRO systems featuring Gould/Dexcel or Uniden Electronics. Master distributor for Gould, Uniden, SAT TEC, Chaparral and Semco Void-Filling Foam. Warranty repair station for Gould-Dexcel, Uniden, SAT TEC, KLM and Chaparral. Manufactor of 8' and 10' fiberglass reflectors, 10' mesh reflectors and remote dish positioners. Dishes stocked in 8 remote warehouse facilities in NE, KS, SD, IA, & MO.

VALLIERE'S TV

39 N. Main St.
Leominster, MA 01453
(617) 537-4180

Year Established:	1950
Number of Employees:	4
Category:	Dealer

Owner	Roland E. Valliere
Service Manager	Ken Valliere
Sales Manager	Mark Valliere

VERSATILE VIDEO, INC.

151 Gibraltar Ct.
Sunnyvale, CA 94089
(408) 734-5550

Year Established:	1977
Number of Employees:	32

President	N. K. Terteling
Sales Manager	Burdette Hansen
General Manager	Norm Gilbert

Versatile Video Inc. is a full service video production company which offers satellite teleconferencing and other related services - Complete teleconferencing set-up, including transportable satellite downlink earth stations, high resolution video projector systems, audio accessories, and stereo amplification systems. Also can arrange for satellite uplink and microwave services.

VEXUS TELECOMMUNICATIONS CORPORATION

2240 Argentia Road
Mississauga, Ontario,, Canada
L5N2X6
(416) 821-8900

Year Established:	1982
Number of Employees:	13
Category:	Manufacturer Distributor

President	C. A. Pitts, Jr.
Secretary	C. M. Sayers
Technical Director	M. Windsor

Vexus Telecommunications Corporation designs and manufactures complete satellite earth station systems. Out 1.8, 2.4 and 3.0 meter antennas are certified for maximum performance at multiple frequency levels including C-band, S-band and DBS. The marketing strategy is a unique franchise program that eliminates multiple sales tiers and offers the most sophisticated systems at the most affordable prices.

VIDEO CONFERENCE APPLICATIONS, INC.

123 George St.
Barrington, IL 60010
(312) 381-2333

Year Established:	1983
Number of Employees:	8

President	Walter Sanders
Vice President	Michael Sanders

Video Conference Applications, Inc. is a leading producer of videoconfer- ences. Our advocacy of satellite broadcast technology and the risks we take in producing programming impact manufacturers and distributors in three important growth areas: 1. Our ad hoc networks utilize transportable TVROs and field engineers. 2. Repeat users construct permanent networks. 3. Business oriented satisfaction with the medium leads to easier hardware sales for home use.

VIDEO PRODUCT NEWS

P. O. Box 2772
Palm Springs, CA 92263
(619) 323-2000
(800) 523-5533

Year Established:	1980
Number of Employees:	26
Category:	Publisher

Editor-Publisher	Steve Tolin
Vice President	John Stone
Publish. Dir.	Carolyn Patten
New Proj. Dir.	Lanny Bullock
Acct. Exec.	Ed Gallagher

Video Product News is a bi-monthly tabloid magazine for the video retail industry, featuring product descriptions of video-related products, a directory of software companies, current releases of software and video titles and a special section on film/video trends.

VIDEO SATELLITE CORP.

Box 327
Columbus, NE 68601
(402) 563-3625

Year Established:	1981
Number of Employees:	12
Category:	Manufacturer Distributor

President	Rod Behlen
Vice President	Greg Andreasen
Marketing Manager	Greg Andreasen

VIEWSTAR, INC.

55 Milner Ave.
Scarborough, Ontario,, Canada
M1S3P6
(416) 298-9919

Year Established:	1980
Number of Employees:	300
Category:	Manufacturer

President	Paul Hrivnak
Vice President	John W. Barnes
Marketing Manager	John W. Barnes
Satellite Product Mgr.	Ivan Mudrinic

Manufacturer of fully synthesized, block down converted, micro processer infra-red remote controlled receivers and associated block downconverters.

VISTA ELECTRONICS, INC.

1101 W. Elm St.
Cabot, AR 72023
(501) 843-6595
(800) 457-3024

Year Established:	1984
Number of Employees:	20
Category:	Manufacturer

President	Lee R. Montellaro
Vice President/	R. O. 'Pat' Patterson
Dir. of Sales &	Amy Bob

Vista manufactures receivers, LNA's, LNB's and other TVRO electronics. Each product manufactured has the quality, performance and affordability expected by the quality conscious, economy-minded consumer. Some of the many features incorporated in the sleek lines of Vista receivers are block downconversion, LED meter, detente tuning, stereo with sub-carrier capability and push-button polarity. Our LNA's and LNB's feature a maximum of 100 degrees K with a minimum gain of 50 dB.

VON WEISE GEAR CO.

P. O. Box 228, St. Clair Industrial Park
St. Clair, MO 63077
(314) 629-1010

Year Established:	1950
Category:	Manufacturer

Vice President	Robert A. Thompson

Designer and manufacturer of linear actuator and electric gearmotors.

VOORHIES ENTERPRISES, INC.

2869 Wexford Blvd.
Stow, OH 44224
(216) 688-5811

Year Established:	1977
Number of Employees:	6
Category:	Manufacturer Dealer

President	Robert C. Voorhies
Marketing Manager	Robert C. Voorhies
Sales Manager	Robert C. Voorhies

We manufacture 6' & 8' fiberglass, one piece, dishes. We also manufacture single pole, polar mounts with in-ground cage and are horizion to horizion for both 6' and 8' models. They include a prime focus "7" feed pipe. We manufacture and distribute Big Screen TV's from 4' diag. to 45' diag.

WARREN SUPPLY COMPANY

300 E. 50th St., N., P. O. Box 1128
Sioux Falls, SD 57101
(605) 336-1830
(800) 4-WARREN

Category:	Distributor
President	Ron Warren
Vice President	Ralph Warren
Marketing Manager	Gary Atkins

Master distributor for: M/A Com, MTI, Drake, Luxor, Panasonic, and other major manufactures of TVRO equipment. A quality system for every price point.

WAVETEK INDIANA, INC.

5808 Churchman
Beech Grove, IN 46107
(317) 787-3332
(800) 428-4424

Year Established:	1968
Category:	Manufacturer

The Wavetek Model 1470 is a precision test set designed to simulate satellite TV transmissions for testing satellite receivers.

WAWASEE ELECTRONICS CO., INC.

P. O. Box 36
Syracuse, IN 46567
(219) 457-3191
(800) 782-0175

Year Established:	1960
Number of Employees:	10
Category:	Manufacturer Distributor Dealer
President	Richard Maresh
Vice President	Jack Maresh
Sales Manager	Richard Maresh

The Satellite finder adapter is a digital multimeter adapter to measure the 70 MHZ down convertor signal levels of a satellite antenna installation. This permits digital monitoring of the signal available from the antenna system, allowing complete and accurate location of the fed and antenna for maximum performance.

WESBAR CORPORATION

P. O. Box 577
West Bend, WI 53095
(414) 334-2381

Year Established:	1934
Number of Employees:	90
Category:	Manufacturer
President	James F. Karrenbauer
Vice President	Chester I. Nielsen,III
Marketing Manager	Chester I. Nielsen,III
Sales Manager	Daryl A. Walsh
Asst. Sales Manager	David Paukner

Complete line of power and manual antenna adjusters/positioners. Power adjuster standard features are: 24 inch travel, 36 volt DC motor pack, 10 turn 10K potentiometer, limit switch for extention and retraction, acme drive screen, weaterized, plus much more. Wesbar also manufactures a complete line of trailer components for your demo trailer.

WESMAR

Box C3001
Bothell, WA 98041-3001
(206) 481-2296

Year Established:	1965
Number of Employees:	100
Category:	Manufacturer
President	Bruce H. Blakey
Vice President	Cheryl Owens
Marketing Manager	Marty Fout

WESMAR designs and manufactures home satellite receiving systems, notably the Tiger TR2010 computer controlled, Receiver-Tracker, with actuator and controls in one sleek unit. The system is compatible with all antenna dishes and features uni-cable design for easy installation, a touch pad panel, discrete stereo sound and block-down conversion.

WESTEK

2401 W. Behrend, Suite 11
Phoenix, AZ 85075
(602) 582-5955
(800) 821-2989

Category:	Distributor

WESTEK DISTRIBUTING, INC.

2401 W. Behrend, Suite 11-15
Phoenix, AZ 85027
(607) 582-5955
(800) 821-1989

Year Established:	1983
Number of Employees:	10
Category:	Manufacturer Distributor
President	Loran Bourdo
Sales Manager	Ken Bourdo
Operations Mgr.	John McCaleb
Controller	Pamela Wright
Customer Service	Robert Fenchak

Westek is master distributor for: Intersat, Luxor, Arunta, Wilson, Norsat, MSE, Raydx, Miralite, VSC antennas, MTI, Magnum, M/A Com. Westek emphasizes service on these lines to their dealers. They are a factory authorized service center.

WILSON MICROWAVE SYSTEMS

One Sunet Way
Henderson, NV 89015
(702) 458-0144
(800) 634-6898

Year Established:	1972
Number of Employees:	150
Category:	Manufacturer
President	James Wilson
Vice President	Al Tamura
Marketing Manager	Shondra Wilson
Sales Manager	Curtis Walker

We manufacture 9 & 10 feet satellite dishes. We also manufacture RV satellite dishes which are 5 feet. These come complete with either the YM 400 or YM 1000 receivers.

WORLD SAT

6325 Chamberlayne Rd.
Mechanicsville, VA 23111
(804) 730-2806

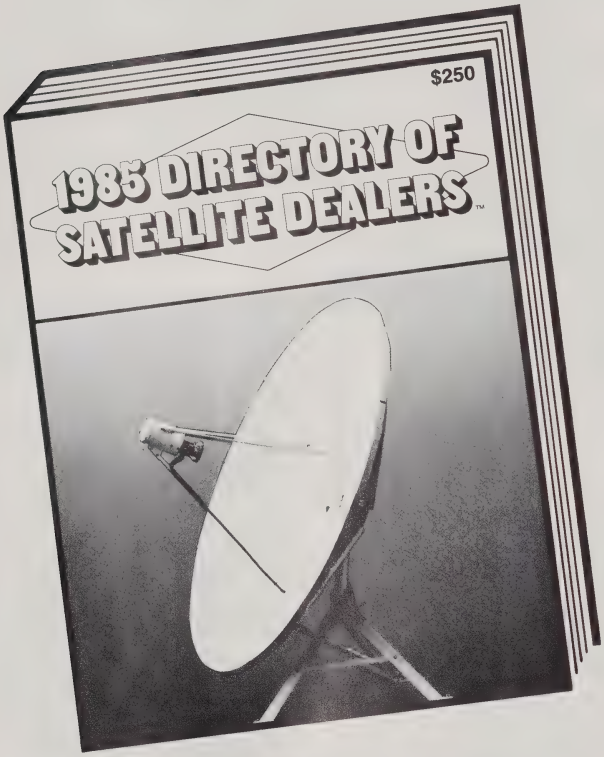
Year Established:	1981
Number of Employees:	10
Category:	Distributor Dealer

Considered the premier actuator in the earth station antenna industry, Duff-Norton. Actuators include these features: Choice of 12VDC, 24VDC, 36VDC and 110VAC motors. Standard lengths from 3 to 65 inches. Lifting thrusts from 300 lbs. to 250 tons. Hall effect sensor/potentiomets options. Build in adjustable limit switches. Tracker IV, MTI, TDF-Hyteck, Worldsat... Your choice of the hottest controllers on the market today are now available from a single source... Worldsat-The Actuator Company. Regardless of Weather your application is residential



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WAYS THE DIRECTORY OF SATELLITE DEALERS WILL ENHANCE YOUR BUSINESS

DEALERS

study your competition — in your neighborhood, city, state, and throughout the country

plan your company's growth and/or expansion

develop strategies to successfully compete in your marketplace.

promote your business identify — point with pride to your inclusion in this directory, as a pioneer of this emerging industry

network within your state for co-op purchasing

MANUFACTURERS / DISTRIBUTORS WHOLESALERS

★ plan sales and marketing strategy on local, regional and national basis

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★ use as a telemarketing sales tool for in-house sales effort

★ know the decision-makers before the sales calls.

★ access the prospect — maximize the efficience of your sales effort

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EASY-TO-READ, AUTHORITATIVE LISTINGS AID YOU IN LOCATING THE FACTS FAST!

SATELLITE DEALERS

- Extensive detailed listings of Satellite Dealers throughout the United States and Canada:

Company name
Address
Phone number
Product lines
Sales volume
Number of stores
Projected # of stores
Size of store
of employees
Services
Year founded
Names of executives

SATELLITE TV COMPANY
945 Gravenstein Hwy. S.
Sebastopol, CA 95472
(707) 823-7826
PRODUCT LINES: Paraclipse, Earth Terminals, California Amplifier, Star Finder, Arunta, Luxor, General Instrument, Sigma, DX, Avcom, Amplica, Gillaspie
SALES: $ 750,000 (1983)
1,500,000 (1984 Estimated)
NUMBER OF STORES: 3
PROJECTED # OF STORES: 5 (1/85)
TOTAL SQ. FT.: 9,600
NUMBER OF EMPLOYEES: 6 (8 in field)
SERVICES: Retail sales
Equipment Installation (In house, sub-contracted)
Service After Sale
Repair Service (In house, Return to manufacturer)
Site Survey Capability
Consumer Education (In house, customer home, events)
Customer financing (bank)
YEAR FOUNDED: 1980
RON BERRY - Owner, Buyer
BILL STOWE - Sales Manager
MIKE STEWART - Advertising Manager

SATELLITE DISTRIBUTORS

The same information as above, **PLUS**
PRODUCTS CARRIED
TRADING AREA

ALPHABETICAL LISTING

- Comprehensive lists of dealers alphabetically by city, in state order

State
City
Company name
Address
Phone number

CALIFORNIA
Bridgeport
PARAMOUNT SATELLITE
N/S Main St., P. O. Box 653
Bridgeport, CA 93517
(619) 932-7310

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TABLE OF CONTENTS

1. **INTRODUCTION**
   How to use
2. **SATELLITE DEALERS**
   A comprehensive listing of dealers, alphabetically by city and state
3. **COMPANY PROFILES**
   Detailed profiles of all dealers listed
4. **DISTRIBUTORS**
   Complete profile listing of all distributors serving the TVRO industry
5. **ALPHABETICAL CROSS-REFERENCE INDEX.**
   Alphabetical listing of all companies in the directory with reference to their city of business.

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You'll refer to this invaluable directory time and again throughout the year. And with a combined 17,000 companies listed, your purchase price of $250 means you can evaluate, in depth, every known dealer and distributor in the TVRO industry for less than 2¢ each.

STAY ABREAST — KEEP IN TOUCH
Study your competition

- Who are they
- Where are they
- What product lines carried
- Their sales volume
- Size of their store
- Services they offer
- Their key personnel and MUCH, MUCH MORE!

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P.O. Box 2772
Palm Springs, CA 92263

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Take our top-of-the-line FANSAT 3500, for example. It features battery powered (9 volt) infrared remote control with pulse width modulated circuitry. This puts your customers in command of all major front panel functions at a nominal range of 40 feet.

Using the tactile feedback keypad, they control channel up/down, audio 6.2, 6.8, variable and mute functions, as well as audio and video fine tuning, skew tuning and power on/off.

That's a convenience feature customers will appreciate. Now here are some performance features they deserve. Full push button design including a 24-position push button channel selector with automatic polarity selector. Also, a button that quickly scans the full channel range, for efficient positioning of the antenna and location of satellites.

Another button changes antenna polarity from horizontal to vertical for WESTAR, SATCOM, GALAXY and other formats. FANSAT 3500 has a meter that continuously monitors transponder signal intensity...plus a weatherized Down Converter to convert input frequency from 3.7-4.2 GHZ to 70 MHZ IF. And its AFC on/off switch aids tuning in signal when microwave interference exists.

There's more. Much more. And it all adds up to crystal clear, drift-free video reception on as many as 100 television channels worldwide.

This story of superior performance is repeated by the FANSAT 1500, featuring a 24-position detent channel selector with automatic polarity selector. And for budget-minded buyers, FANSAT 500 provides the best of the basic features—with video and audio quality to match.

Because of FANSAT's design it's as easy to make adjustments as it is to get the perfect picture. All servicing is done externally, without removing the top covers.

So make a profitable move. Stock the FANSAT receiver line now. And there's more to come. That's the payoff...when you offer quality without compromise.



FANSAT SATELLITE RECEIVERS BY FANON

FANON COURIER CORP., 15300 San Fernando Mission Boulevard, Mission Hills, California 91345. Telephones: 818/365-2531 and 1-800-423-5656 (outside California) TELEX: 182884 FANAN USA



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MICRO EYE XKR LR

Model 834S is the most sensitive and selective radar detector in the world. BEL backs that statement with a MONEY BACK GUARANTEE if the XKR-LR doesn't outperform our competitors' models. That guarantee *alone* should convince even the most discriminating driver. But there's more! This Compuheterodyne is individually hand-crafted and tuned by specially trained technicians to ensure that BEL's quality performance standards are met. BEL has also incorporated two distinct design features to boost accuracy in selectivity. The RSD (Radar Signal Discrimination) Mode rejects incoming signals from other radar detectors. And the TIME DOMAIN FILTER Mode virtually eliminates false signals from other microwave signal sources such as intrusion alarms, garage door openers, etc. You can be confident that the Micro Eye picks up and processes *only* police radar signals. BEL also provides a Visual Signal Strength Meter which illustrates the proximity to the signal soruce. The XKR-LR, with a size of 1½" × 3¾" is the smallest Compuheterodyne detector in its category.

MICRO EYE XKR-V

Model 860, (patents pending) is, by inches, the smallest dash/visor detector in the world. Yes, the XKR-V also incorporates the RSD and TIME DOMAIN FILTER Modes and the Visual Signal Strength Meter. The XKR-V provides separate audio alerts for X and K Bands to identify the signal source. Remember, a K Band alert is always Police Radar. *PLUS*, BEL has developed a half-horn and microstrip hybrid antenna which permits the XKR-V's design and size, without reducing sensitivity and selectivity. With three patents pending, we have designed a radar detector which is above the standard of the industry.

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SD



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ABERCROMBIE, Robin, *Vice President*
Danex Microwave

ABSHIRE, Linda, *Sales Manager*
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ADAMS, Elizabeth, *Vice President*
Stereo Video Discount

ADAMS, J. R., *Marketing Manager*
Stereo Video Discount

ADAMS, Nick, *Marketing Manager*
Gillaspie Communications, Inc.

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Southeast Satellite Distributor, Inc.

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Stereo Video Discount

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Skyview Satellite Systems, Inc.

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American Video Corporation

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American Video Corporation

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Orion Cable Systems, Inc.

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Keysatellite Communications, Inc.

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Microwave Engineers

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ALLEN, Paul, *Vice President*
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A-Com Satellite Distributors

AMONETT, Rodney, *President*
A-Com Satellite Distributors

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Phantom Engineering

ANDERSON, August, *Marketing Manager*
Anderson Scientific, Inc.

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Ghost Fighters, Inc.

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Applegate Satellite Systems

APPLEGATE, Judy, *Vice President*
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ARMY, N. R., *Marketing Manager*
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GEO SYNC Systems

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Phifer Wire Products, Inc.

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BARTON, Robert B., *Distributor Sale*
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Earth Station Accessories

BAUMANN, John, *President*
TransVision Corp.

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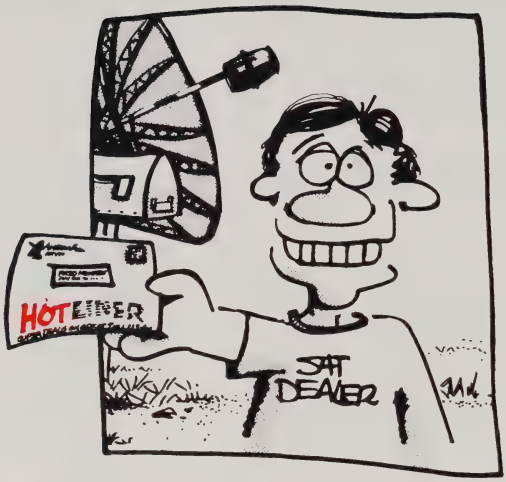


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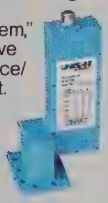
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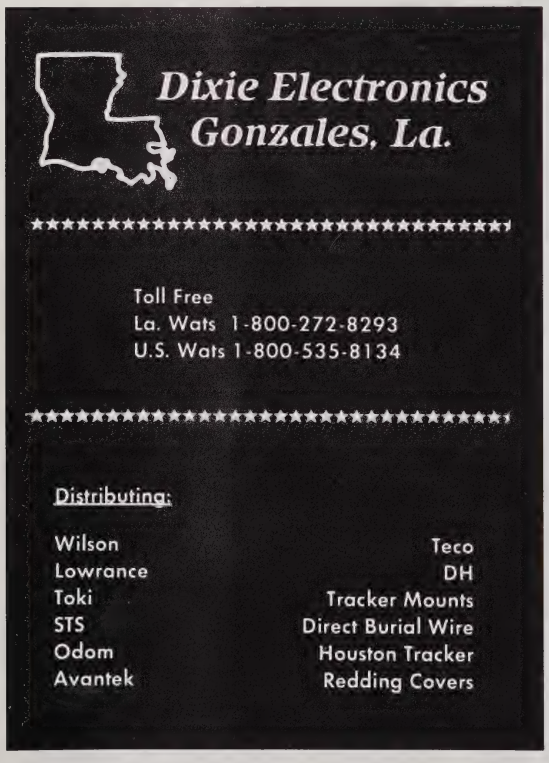
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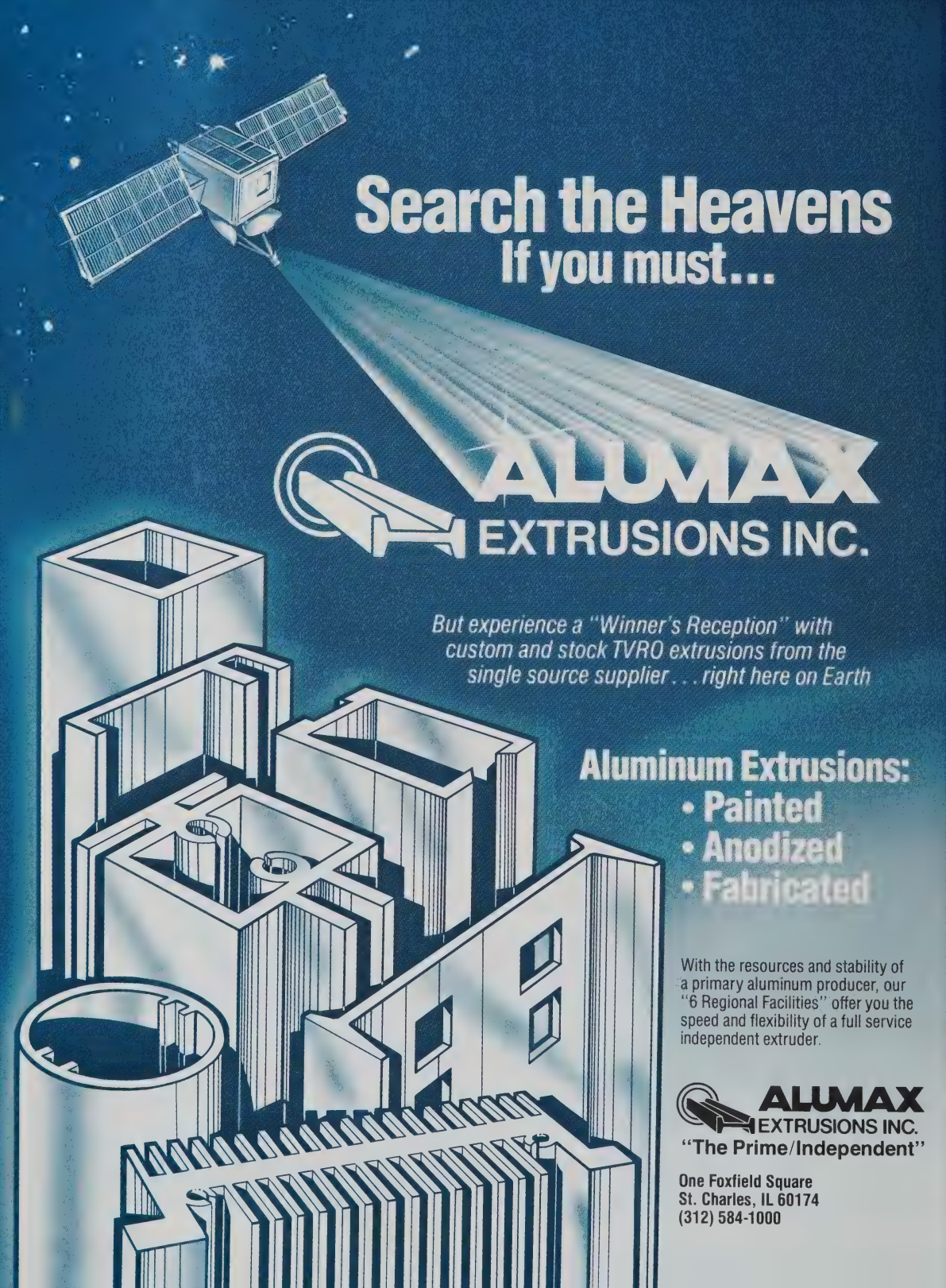
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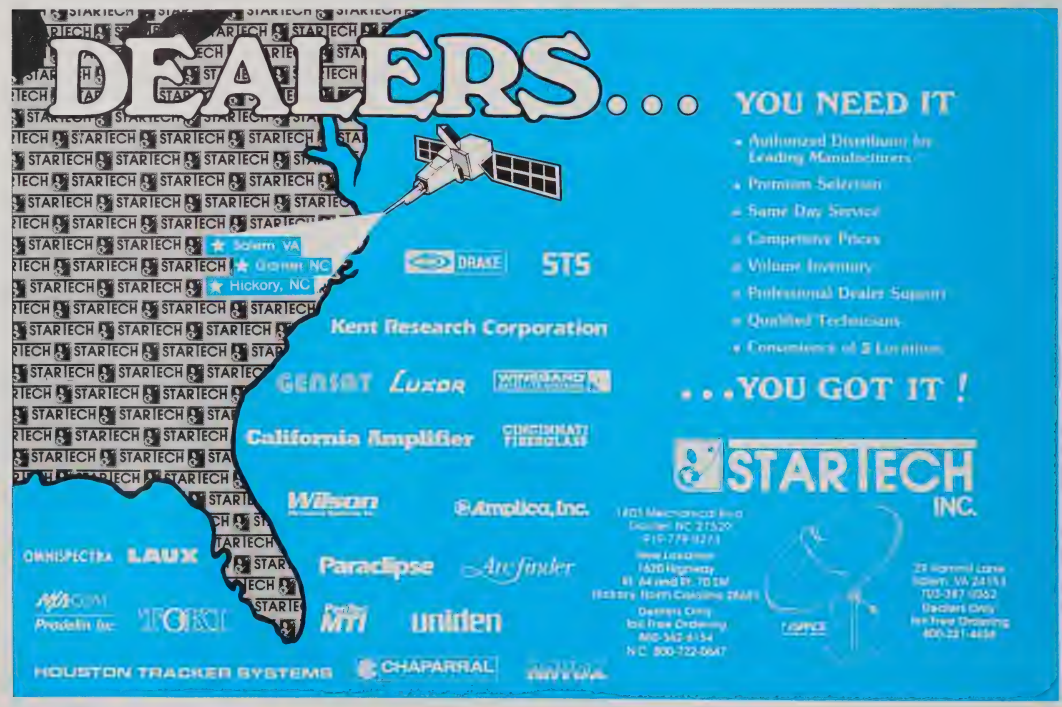
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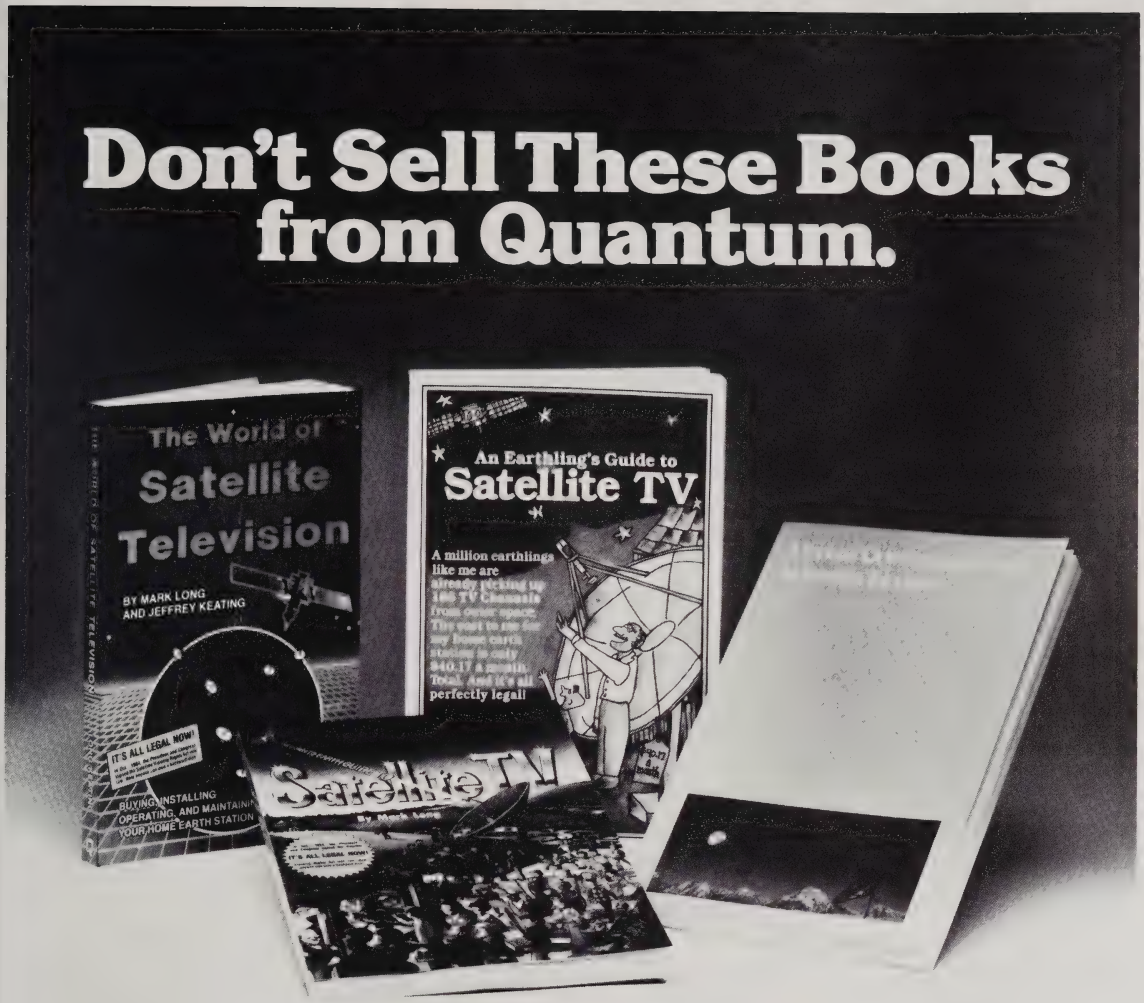
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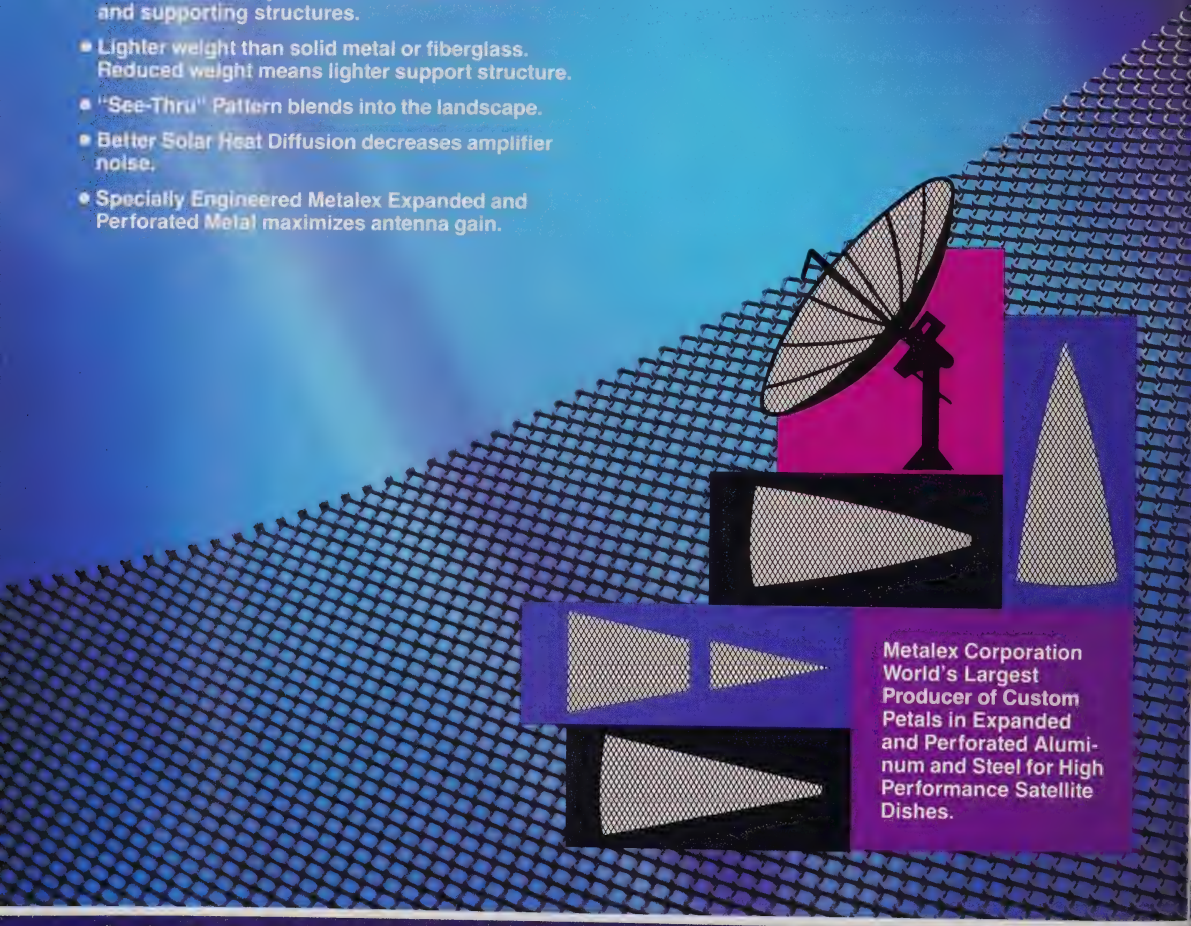
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Editorial Call

Premier Issue: June, July 1985

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1. Write briefly and clearly. Be able to tell your story in one paragraph; tell what it is, what it does, what it's used for and any special features. Include a brochure on the product should our editors need more data.

2. Include a glossy black and white photo, 8 x 10 preferable or a color slide.

3. Include your company name, complete address with zip, phone number and a contact person to whom sales leads should be sent.

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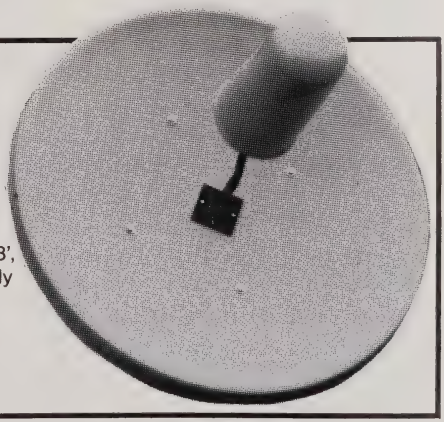
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WOODS, Gene A., *Marketing Manager*
Bellis Electronics

WRIGHT, Pamela, *Controller*
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WRIGHT, Wayne, *VP Fin. & Oper.*
Pentec/MTI

WYMAN, Larry, *Marketing Manager*
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WYRE, Kevin, *Marketing Manager*
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YAHOUDY, Dion, *Marketing Manager*
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YONGE, III, *Lawrence W., President*
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YOUNG, Michael E., *President*
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YOUNG, Ron, *Vice President*
American Television Systems, Inc.

YOUNG, Steve, *President*
American Television Systems, Inc.

YUASA, Aki, *Marketing Manager*
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ZIPKIN, Steven, *Vice President*
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ZOBERG, Harold, *Sales Manager*
The Drop Shop, Ltd.

ZOCOLO, Tom, *Vice President*
Sattrax Div. of Traxis International

ZOELLUK, Mark, *Sales Manager*
Decor Products, Inc.

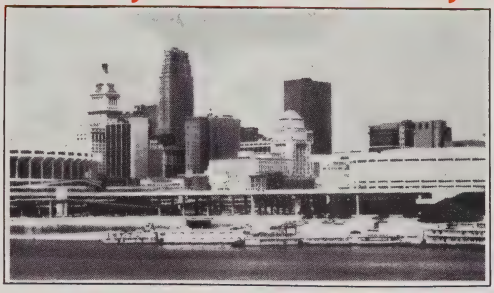
ZWEIBACK, Kenneth, *VP Engineering*
Satellite Transmission Systems, Inc.

MIDWEST
Satellite Dish/Energy Conservation Expo

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MAY 31, JUNE 1 & 2, 1985







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It happens only once-in-a-lifetime. Two industries coming together. Two industries made for each other. A relationship, if not made in heaven, well, in this case — with the satellite and energy-product, including solar, industries — in that general direction. A fortuitous pairing — and one that will be exclusively spotlighted at this show. Satellite manufacturers will learn more about an as-yet-untapped market: energy-product distributors and dealers. And those dealers will learn more about how they can become an integral part of the booming-beaming satellite industry for even-larger profits and added success. It's a rare — and winning —combination. And available in only one place: the Midwest Satellite Dish/Energy Conservation Expo in Cincinnati.

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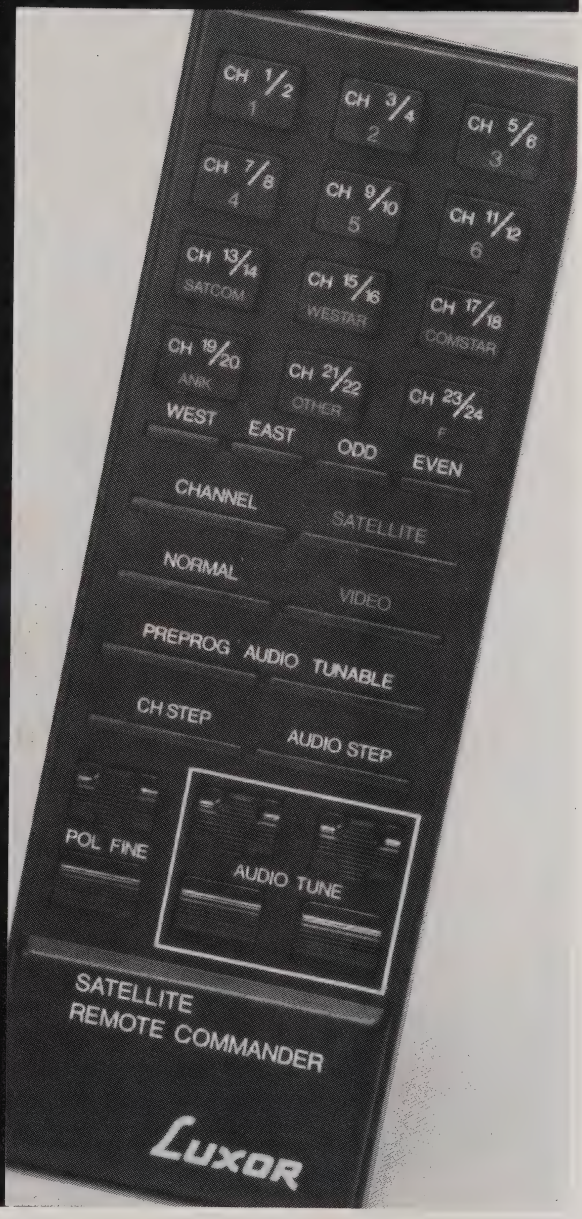
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The Nashville Network	G1	2	W5	17
CNN (Cable News Network)	G1	7	SatF3	14
CBN Cable Network	G1	11	SatF3	8
WTBS	G1	18	SatF3	6
Cinemax	G1	19	SatF3	20
HBO (East)	G1	23	SatF3	24
FNN (Financial News Network)	SatF3	4	SatF1	12
CBS	T1	2	Com3	10
Playboy	SatF4	12	Com4	20

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SATCOM FIR (139° W)

Tr#	Service	Programming	Hours (ET)	F	P
8	**NBC**. Live/taped programming.	variety	6-2 am, M-F; 8-1 am, Sat; 12 pm-1 am, Sun	3860	H
12	**(FNN). Financial News Network** Live news & financial reports.	business, news	6 am-7 pm, M-F	3920	H
20	**American Forces Radio & Television Service** Independent programming, various network feeds.	variety	24 hours daily	4100	H

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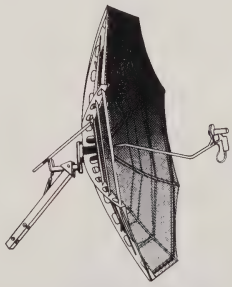
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Tr. #	Service	Programming	Hours (ET)	F	P
9	**Business Times** (West). Business news briefs and features.	business news	6-9 am, M-F	3880	H
10	**The Movie Channel**. (East). M. All-movie channel.	movies	24 hours daily	3900	V
11	**CBN Cable Network**. Family entertainment.	family	24 hours daily	3920	H
12	**Home Team Sports**. Sports from Maryland, Virginia, Delaware, parts of North Carolina, West Virginia & Pennsylvania.	sports	24 hours daily	3940	V
13	**C-SPAN**. Live covrage of House of Representatives, Congressional & Senate hearings.	government	24 hours, daily	3960	H
14	**The Movie Channel** (West). M. All-movie channel.	movies	24 hours daily	3980	V
15	**WOR**. Independent New York station.	variety	24 hours daily	4000	H
17	**BET (Black Entertainment Television)**. D Features black performers live or in major roles. Movies, specials & sports.	ethnic, variety	24 hours daily	4040	H
18	**WTBS**. Independent Atlanta station.	variety	24 hours daily	4060	V
19	**Cinemax** (East). Movies, specials, specific programming for children, females, family & adult.	movies, variety	24 hours daily	4080	H
20	**Galavision**. Spanish-language films, novelas, specials & sports from Mexico, Latin America & Spain.	ethnic, variety	4pm-4am, M-F; 11-4am S&S	4100	V
23	**HBO** (East). First-run movies, sports & specials.	movies, sports, specials	24 hours daily	4160	H
24	**The Disney Channel** (West). M. Family entertainment.	family	6-1 am daily	4180	V

GALAXY 1 (134° W)

2	**The Nashville Network**. D. Country-oriented entertainment.	variety	9-3 am daily	3740	V
4	**The Disney Channel** (East). M. Family entertainment.	family	6-1 am daily	3780	V
5	**Showtime** (East). Movies, Broadway theater, foreign & classic films, children's shows & late-night adult entertainment.	movies, variety	24 hours daily	3800	H
6	**SIN (Spanish International Network)**. Spanish-language programming from the U.S., Spain and Latin America.	ethnic, variety	24 hours daily	3820	V
8	**CNN (Cable News Network)**. Live news, sports, weather, features & financial reports.	news	24 hours daily	3840	H
8	**Cable Music Channel (CMC)**. MP. Music videos.	music	24 hours daily	3860	V

Tr. #	Service	Programming	Hours (ET)	F	P
SATCOM F3 (131° W)					
1	**Nickelodeon**. Programs for pre-school through teen-age.	children	7am-8pm daily	3720	V
1	**Arts & Entertainment**. D. Broadway plays & drama & comedy series from the BBC.	cultural	8pm-4am daily	3720	V
2	**PTL Satellite-The Inspirational Network.** D. Interdenominational entertainment.	religious, variety	24 hours daily	3740	H
3	**WGN**. Independent Chicago station.	variety	24 hours daily	3760	V
4	**FNN (Financial News Network)**. Live news & financial reports.	business, news	6am-7pm, M-F	3780	H
6	**WTBS**. Independent Atlanta station.	variety	24 hours daily	3820	H
7	**ESPN**. D. Pro, college & amateur sports.	sports	24 hours daily	3840	V
COMSTAR D4 (127° W)					
8	**CBN Cable Network**. Family Entertainment.	family	24 hours daily	3860	H
8	**ON TV** (West). S. M. Movies, sports, concerts & pay-per-view entertainment.	movies, sports, specials	24 hours daily	3840	H
13	**SelecTV**. Feature films, including adult movies each night.	movies	24 hours daily	3960	V
18	**CMTV (Country Music Television.)** D. Country music videos.	music	24 hours daily	4060	H
20	**The Playboy Channel**. Adult-oriented films & other programming.	R-rated adult	8pm-6am daily	4100	H
22	**ON TV** (East). S.M. Movies, sports, concerts & pay-per-view entertainment.	movies, sports, specials	24 hours daily	4140	H

Tr. #	Service	Programming	Hours (ET)	F	P
9	**USA Cable Network**. D. Sports, children's and women's programming.	variety	24 hours daily	3880	V
10	**Showtime** (West). Movies, Broadway theater, foreign & classic films, children's shows & late-night adult entertainment.	movies, variety	24 hours daily	3900	H
11	**MTV: Music Television**. M. Music videos, news & features.	music	24 hours daily	3920	V
13	**HBO** (West). First-run movies, sports & specials.	movies, sports, specials	24 hours daily	3960	V
14	**CNN (Cable News Network)**. Live news, sports, weather, features & financial reports.	news	24 hours daily	3980	H
15	**CNN Headline News**. Continuously updated half-hour reports of hard news.	news	24 hours daily	4000	V
16	**HTN (Home Theater Network)**. MP. G & PG movies, specials & The Travel Channel.	movies, specials, travel	4pm-4am daily	4020	H
16	**The Learning Channel**. Learning programs for adults. College-credit courses.	educational	6am-4pm daily	4020	H
17	**Lifetime**. Programming about health, relationships & self-help topics.	lifestyles	24 hours daily	4040	V
18	**EWTN (Eternal Word Television Network)**. Catholic programming, family entertainment.	religious	8pm-12 am daily	4060	H
18	**Reuter Monitor Service**. S. News & price retrieval for professional investors & traders.	financial, news	4 am-8pm M-F	4060	H
18	**NJT (National Jewish Television)**. Current affiars, entertainment & religion for Jewish viewers.	religious, variety	1-4 pm Sun	4060	H
19	**C-SPAN**. Live coverage of House of Representatives, Congressional & Senate hearings.	government	24 hours daily	4080	V
20	**HBO** (East). First-run movies, sports & specials	movies, sports, specials	24 hours daily	4180	H
21	**The Weather Channel.** Live national and local weather.	weather	24 hours daily	4120	V
22	**MSN - The Information Channel.** Consumer information on travel, business & health.	consumer news	10 a.m.-1 p.m. M-F	4140	H
23	**Cinemax** (West). Movies, specials, specific programming for children, females, family & adult.	movies, variety	24 hours daily	4160	V

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Tr. #	Service	Programming	Hours (ET)	F	P
WESTAR 5 (122.5° W)					
2	**The University Network**. Nonsecular programming.	unique	24 hours daily	3740	V
17	**The Nashville Network**. D. Country-oriented entertainment.	variety	9-3 am daily	4040	H
20	**The HiLife Channel**. Popular movies & adult movies & entertainment.	movies, X-rated adult	8-10 pm daily 10pm-6am daily	4080	V
24	**Fantasy Unrestricted Network (FUN)**. S. X-rated adult entertainment.	X-rated adult	12-6am, Th-Sat.	4180	V
SPACENET 1 (120° W)					
1	**Baptist Telecommunications Network**. Religious programming for churches.	religious	9 pm-2am daily	3720	H
11	**Hospital Satellite Network**. Programming for patients & health professionals.	unique	24 hours daily	3920	H
15	**ACTS**. Family programming with Christian orientation.	family	8-2 am daily	4000	H
16	**SIN (Spanish International Network)**. Spanish-language programming for the U.S., Spain & Latin America.	ethnic, variety	24 hours daily	4020	V

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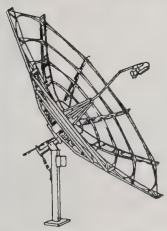
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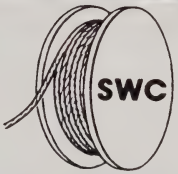
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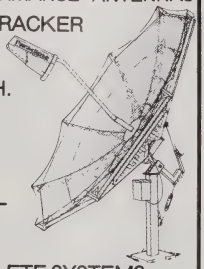
Tr. #	Service	Programming	Hours (ET)	F	P
ANIK D1 (104.5° W)					
2	**TSN (The Sports Network)**. Pro & amateur sports.	sports	24 hours daily	3740	V
6	**MuchMusic**. Music videos, news, interviews & concerts.	music	24 hours daily	3820	V
8	**CHCH-TV.** S. Independent station from Hamilton, Ontario.	variety	6-2am daily	3860	V
9	**WDIV-TV,** Detroit. S. NBC affiliate feeds.	variety	24 hours daily	3880	H
14	**TCTV-TV.** S. French network programming from Montreal.	variety	8-1am daily	3980	V
20	**CBMT-TV, Montreal**. CBC network affiliate.	variety	8-2am Sun-F; 9-2am, Sat.	4100	V
21	**WTVS-TV,** Detroit. S. PBS affiliate feeds.	public broadcasting	24 hours daily	4120	H
22	**BCTV-TV.** S. Vancouver's leading CTV network station.	variety	6-4am Sun-F; 6-2am Sat	4140	V
23	**WJBK-TV**. Detroit. CBS affiliate feeds.	variety	24 hours daily	4160	H





Tr. #	Service	Programming	Hours (ET)	F	P
WESTAR 4 (99° W)					
11	**Catholic Telecommunications Network of America.** S. Catholic programming.	religious	1-4pm daily	3920	H
15	**PBS**	public broadcasting	10-2am M-F; 8-12am Sat; 9-2am Sun	4000	H
16	**CNN (Cable News Network).** Incoming regional bureau news feeds.	news	24 hours daily	4020	V
17	**PBS**	public broadcasting	8-1am M-F; 12pm-4am Sun; 9am-11pm Sat	4040	H
21	**PBS**	public broadcasting	7-4am - M-F; 1-4pm Sat; 8-2am Sun	4120	H
23	**PBS**	public broadcasting	11am-12pm M-F; 10-11pm Sun	4160	H
TELSTAR 301 (96° W)					
2	**CBS.** Live/taped network feeds.	variety	8-5am M-F; 8-12 am Sat; 10-12 am Sun	3900	H
10	**ABC.** Live/taped network feeds.	variety	8-5am M-F; 8-12 am S&S	3900	H
COMSTAR D3 (87° W)					
10	**CBS.** Live/taped network feeds.	variety	8-5am M-F; 8-12 am Sat; 10-12 am Sun	3900	H

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Tr. #	Service	Programming	Hours (ET)	F	P
SATCOM F4 (84° W)					
1	**CSN (College Sports Network).** NCAA sports.	sports	7pm-1am daily	3720	V
2	**Bravo.** MP. International films, performing arts & film festivals.	cultural	8pm-6am M-F; 5pm-6am S&S	3740	H
3	**SPN (Satellite Program Network).** Entertainment includes movies, self-help and videos.	variety	24 hours daily	3760	V
4	**Home Sports Entertainment** (Dallas). Sports from Texas, Louisiana, Arkansas, Oklahoma & New Mexico.	sports	6:30pm-1am daily	3780	H
6	**MSG (Madison Square Garden).** Live events from the Garden & syndicated programming.	sports	7-4pm M-F; 3:30 pm-4am S&S	3820	H
7	**NCN (National Christian Network).** Multi-denominational religious programming.	religious	8-3pm daily	3840	V
7	**The Prime of Life Network.** Programming for those 45 and older.	unique	4-7pm daily	3840	V
10	**AMC (American Movie Classics).** Movies which are at least 15 years old.	movies	8pm-6am daily	3900	H
11	**Home Sports Entertainment** (Houston). Same as transponder 4.	sports	6:30pm-1am daily	3920	V
12	**The Playboy Channel.** Adult-oriented films & other programming.	R-rated adult	8pm-6am daily	3940	H
13	**New England Sports Network.** Sports from the New England states.	sports	6pm-12am	3960	V
15	**BizNet, the Ameican Business Network.** Business & public affairs programming.	business news	6am-1pm daily	4000	V
16	**The Silent Network**. Entertainment & information programs in sign language & voice.	unique	10am-12pm Sat.	3880	V
17	**TBN (Trinity Broadcasting Network).** Entertainment, Bible studies & live coverage of religious events in US.	religious	24 hours daily	4040	V
19	**WPIX.** Independent New York station.	variety	24 hours daily	4080	V
21	**KTVT.** Independent Dallas station.	variety	24 hours daily	4120	V
24	**PCN (Pacific Cable Network).** Movies, specials, syndicated programs & news.	variety	24 hours daily	4180	H

AUDIO/ONLY SATELLITE SERVICES

Tr.#	Service	Programming	Transmission
SATCOM F1R (139° W)			
20	**AFRTS Radio Network**	general	5.94
GALAXY 1 (134° W)			
7	**CNN Radio Network**	news	6.3
SATCOM F3 (131° W)			
2	**Satellite Radio Network**	religious	6.2
3	**Bonneville**	easy listening	7.38/7.56
	Country Coast-to-Coast	country	5.94/6.12
	Seeburg/Lifestyle	upbeat background	7.695
	Moody Broadcasting Network	religious	5.40/7.92
	Rock America	top 40	5.58/5.76
	Stardust	traditional MOR	7.38/7.56
	StarStation	adult contemporary	5.58/5.76
	WFMT (Chicago)	classical	6.30/6.48
6	**Star Ship 50's-60's Hits**	top 40 oldies	6.435
	Star Ship Big Bands	big band	7.785
	Star Ship Adult Contemporary	show tunes	5.58/5.76
	Star Ship Comedy	comedy programming	7.695
	Star Ship Country	country	5.40/5.94
8	**Star Ship Jazz**	jazz	5.94/6.12
	Love Sounds	religious	6.30/6.48
	Star Ship Easy Listening	easy listening	5.58/5.76
11	**MTV**	top 40	5.8/6.62
14	**CNN Radio Network**	news	6.3
WESTAR 5 (122.5° W)			
11	**Muzak**	background	5.94
ANIK D1 (104.5° W)			
6	**MuchMusic**	variety	5.41/6.17
8	**CKO-FM** (Toronto)	news	6.17
	CHFI-FM (Toronto)	MOR	6.8
14	**CKAC-AM** (Montreal)	French contemporary	5.41
	CITE-FM (Montreal)	French traditional	6.17
16	**CBOF-FM** (Ottawa)	French CBC	5.41/5.58
	CBBK-FM (Kingston)	English CBC	5.76/5.94
18	**CIRK-FM** (Edmonton)	progressive rock	6.17
20	**CBM-AM** (Montreal)	English CBC	6.12

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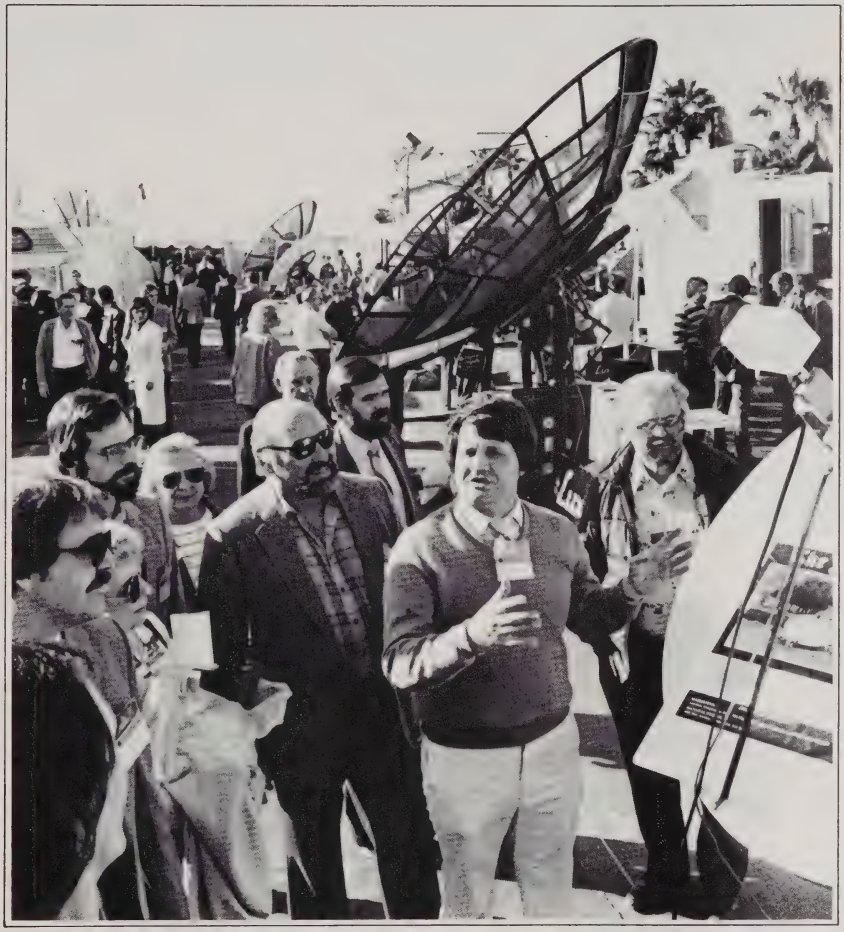
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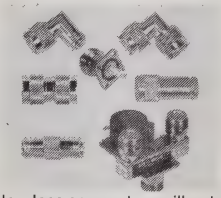
Read By 20,000 Satellite Dealers Every Month

21	**CFMI-FM** (New Westminster)	soft rock	6.8
	CBU-FM (Vancouver)	English CBC	5.76/5.94
22	**CBC-FM**	CBC	6.17
23	**VOCM** (St. John's)	contemporary	6.17
24	**CBOF-FM** (Ottawa)	French CBC	5.41/5.58
	CBBK-FM (Kingston)	English CBC	5.76/5.94
SATCOM F4 (84° W)			
3	**Georgia Network**	music & news	7.695
	In-Touch Network	reading service	7.875
	Nationality Broadcasting	multilingual	6.435
	Star Ship Rhythm & Blues	R&B	5.40/6.30
	Star Ship Rock	rock	7.38/7.56
	Star Ship Classical	classical	5.94/6.12
7	**Family Radio Network** (E)	Christian	5.58/5.76
	Family Radio Network (W)	Christian	5.94/6.12
	Sheridan Broadcasting Network	jazz, R&B, news, sports	7.38/7.56
17	**Satellite Jazz Network**	jazz	5.58/5.76
COMSTAR D4 (127° W)			
18	**(CMTV) Country Music Television**	country	6.8/5.58/5.76

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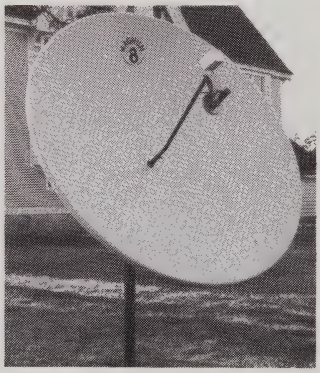
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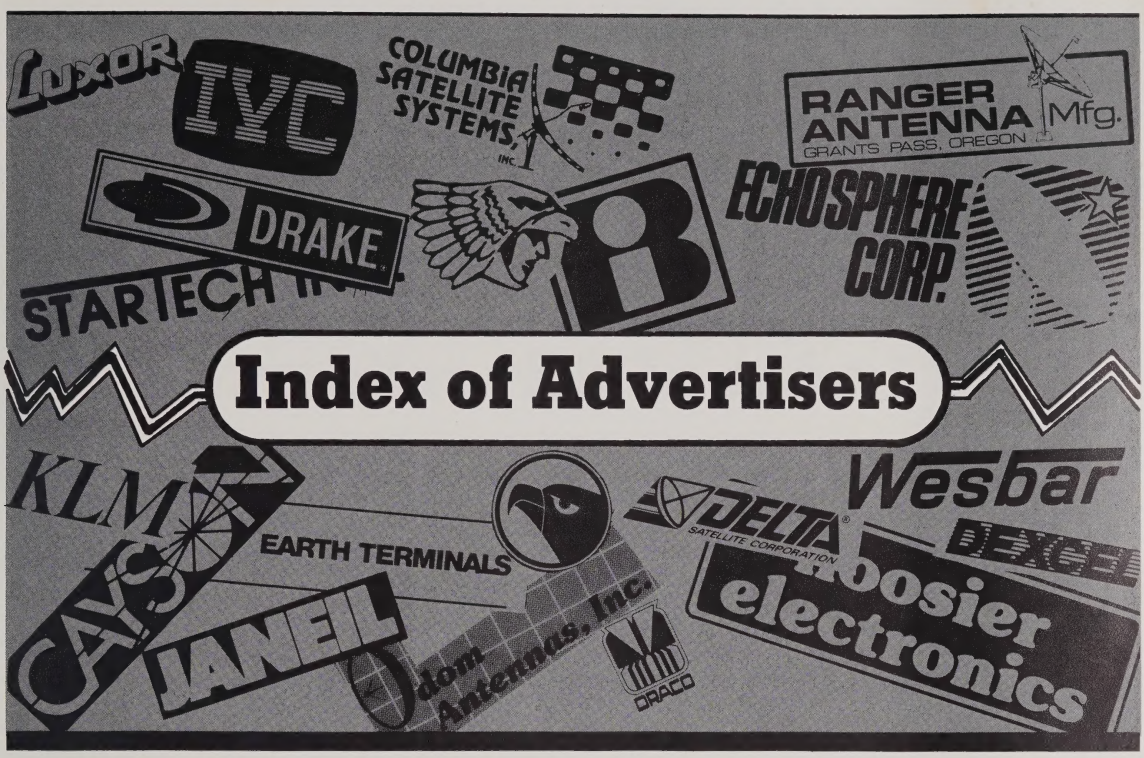
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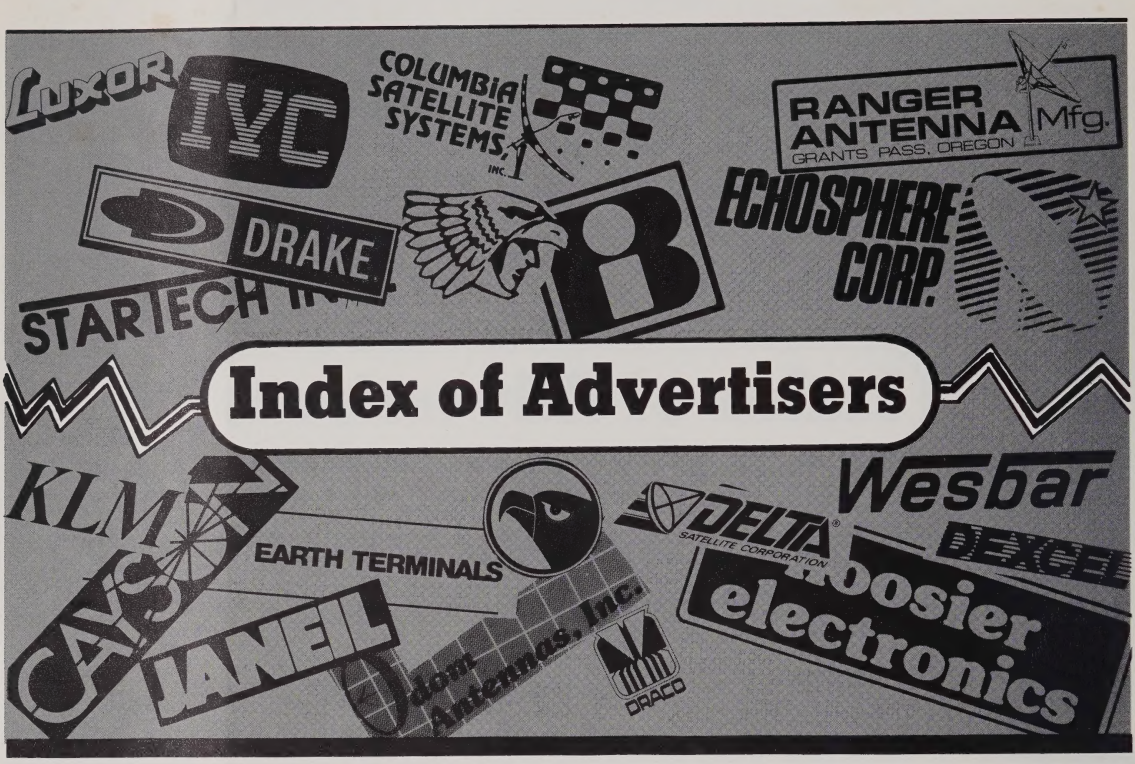
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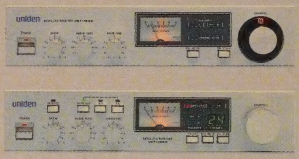
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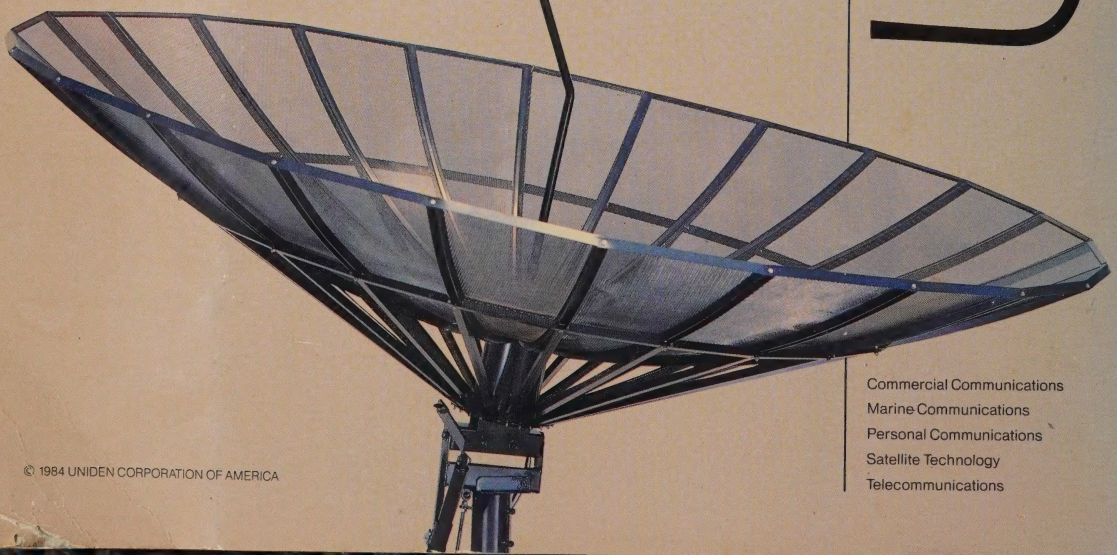


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